

Curriculum Vitae



(Dr. Nipun Verma)

Brief Bio: Dr. Nipun Verma is a hepatologist and physician-scientist, currently serving as Additional Professor in the Department of Hepatology at the Postgraduate Institute of Medical Education and Research (PGIMER), Chandigarh, India. His academic and clinical journey spans over last 15 years, with specialization in acute-on-chronic liver failure (ACLF), alcohol-associated liver disease (ALD), infections in cirrhosis, and artificial intelligence (AI)-driven predictive modeling.

Dr. Verma's research is anchored in translational hepatology, where he integrates clinical data, immunopathology, and multi-omics approaches to dissect mechanisms of disease progression and identify actionable biomarkers. He has led and contributed to pivotal multicenter studies and randomized trials, particularly focusing on infection-related complications in cirrhosis, risk stratification in ACLF, and the role of growth hormone and myokines in liver failure. His AI-driven models, some validated through international consortia like APASL-ACLF and ATANGO, have contributed to developing risk scores and guiding treatment decisions in complex liver diseases.

An academician and educator, Dr. Verma is deeply invested in teaching postgraduate residents and hepatology fellows, organizing hands-on training modules and interdisciplinary sessions on ACLF, ALD, antimicrobial stewardship, and the responsible application of AI in medicine. He has designed and implemented telemedicine models for hepatobiliary disorders, showcasing the feasibility and safety of digital hepatology care during the COVID-19 pandemic.

He holds editorial and advisory roles in leading hepatology journals, serves on international clinical guideline panels (APASL, INASL), and is a core committee member for the Centre of Excellence in Artificial Intelligence in Healthcare at PGIMER. His work has earned multiple accolades, including Major Amir Chand Gold Medal, BMJ South Asia Award, Best Oral and Young Investigator awards at EASL, ISGCON, and APASL, the INASL Fellowship, and Cochrane Staff Membership. Dr. Verma envisions a future where data science, compassionate care, and translational discovery converge to improve outcomes in liver disease across diverse healthcare settings.

1. Name of the Candidate : Dr. Nipun Verma
 2. Date of Birth : 29th January, 1987
 3. Present Post Held : Additional Professor, Department of Hepatology, PGIMER, Sector 12, Chandigarh, India

4. (a) Educational Qualifications

Examination passed	Year of passing	No. of attempts	University/Institution
(i) Graduate (M.B.B.S and 1-year Internship)	2009	1	Government Medical College and Hospital Sector-32, Chandigarh, India.
(ii) Post-graduate (M.D. in internal Medicine)	2013	1	Post Graduate Institute of Medical Education and Research, Chandigarh, India.
(iii) D.M. residency (Post graduate academic residency in Hepatology)	2017	1	Post Graduate Institute of Medical Education and Research, Chandigarh, India.
(iv) Observer	2017	1	Thomas E. Starzl Institute of liver transplantation, Children's hospital of Pittsburgh, University of Pittsburgh Medical Center (UPMC), Pittsburgh, Pennsylvania, United States
(v) Diploma in Machine Learning	2020	1	Alison Web Platform

(b)Awards/Distinctions/Honours conferred during

a. Graduate career :

- i. Gold Medal and Distinction in Microbiology during MBBS in 2006 by GMCH, Chandigarh
- ii. Gold Medal and Distinction in Pediatrics during MBBS in 2008 by GMCH, Chandigarh
- iii. Silver Medal in 2nd Professional Year MBBS in 2006 by GMCH, Chandigarh
- iv. Silver Medal in 3rd Professional Year MBBS in 2007 By GMCH, Chandigarh
- v. Silver Medal in Anatomy during MBBS in 2005 By GMCH, Chandigarh
- vi. Silver Medal in Pathology during MBBS in 2006 By GMCH, Chandigarh
- vii. Silver Medal in Medicine during MBBS in 2008 By GMCH, Chandigarh
- viii. Winner Final Rounds of IAP Quiz At 46 The IAP Conference 2008 7.8.08 By Indian Academy of Pediatrics 2009

b. Postgraduate career :

- i. **British Medical Journal-South Asia finalist Award (BMJ-SA)** in The Category: Post Graduate Thesis of The Year 2018
- ii. **Major Amir Chand Gold Medal** for the Best Paper in the MD/MS/DM/MCH category by the Post graduate Institute of Medical Education and Research, Chandigarh 2018
- iii. Winner and participant in CMEs like:
 - a. Annual update on Pulmonary and Critical Care Medicine, 2011.
 - b. Current Perspectives in Rheumatology, 2011.
 - c. Capital Emergency Medicine, 2013.
 - d. Rheumatology Update, 2014.
 - e. Acute Care Medicine Update, 2012.
- iv. Winner and participant in the CMEs and conferences:
 - i. Poster presentation on “New classification of gastric varices: a twenty-year experience” at International Liver Congress-2017 hosted by EASL.
 - ii. 1st World Congress of GI Endoscopy- ENDO 2017.
 - iii. Young Clinician Program, 2014.
 - iv. Indian National Association for Study of The Liver and Current Perspectives in Liver Disease, 2015.
 - v. Endoscopy Gurukul: Hands on Training Program, 2015
 - vi. Asia Pacific Association for Study of The Liver- Single Theme Conference on HCV Infection and Disease, 2015.
 - vii. Indian Council for Medical Education and Research (ICMR) Training Program- How to Teach Evidence Based Clinical Practice, 2016.
 - viii. HCV Eradication and ECHO (Extension for Community Health Care Outcomes).
 - ix. 16th Annual Meet of Gastroenterology Young Masters, 2016.
 - x. 3rd International Liver Symposium, 2016.
 - xi. Poster presentation on Invasive Fungal Infections in Patients of Acute on Chronic Liver Failure at 24th Annual Scientific Meeting of Indian National Association for Study of the Liver (INASL), 2016
 - xii. Administrative participation in PGI- GI Emergency Update, 2016
 - xiii. Oral Presentation on “Pirfenidone Related Acute Liver Failure” at Indian National Association for Study of the Liver Diseases annual conference held at Hotel Pullman, Aerocity, New Delhi between 3rd to 6th August, 2017.
 - xiv. Oral presentation on “Invasive Fungal Infections in Patients of Acute on Chronic Liver Failure” at The Liver Meeting® 2017: Walter E. Washington Convention Center, Washington DC, October 20-24.
 - xv. Poster presentation on “Optimization of 99mTc Sulfur Colloid SPECT for the Functional Liver Assessment in Patients with Decompensated Cirrhosis: Correlation with Indocyanine Green and Clinical Scores” at The Liver Meeting® 2017: Walter E. Washington Convention Center, Washington DC, October 20-24.
 - xvi. Poster presentation on “Direct Acting Antivirals in Hepatitis C Virus Genotype 3 and Advanced Cirrhosis” at The Liver Meeting® 2017: Walter E. Washington Convention Center, Washington DC, October 20-24.
 - xvii. Participant Annual Scientific Retreat 2017 at Thomas Starzl Institute of transplantation at University of Pittsburgh Medical Centre 11.11.2017

5. Experience (starting from graduation)

Post held (indicate temporary/permanent)	Period		Total Period			Name of Institute
	From	To	Years	Months	Days	
Junior Resident (Adhoc) ENT	11.1.10	1.5.10	0	3	19	Government Medical College and Hospital, Sector 32, Chandigarh, India
Junior Resident (MD) Internal Medicine	1.1.11	31.12.13	3	0	0	Post Graduate Institute of Medical Education and Research, Chandigarh, India.
Senior Resident (Adhoc) Internal Medicine	1.1.14	30.6.14	0	6	0	Post Graduate Institute of Medical Education and Research, Chandigarh, India.
Senior Resident (DM) Hepatology	1.7.14	30.6.17	3	0	0	Post Graduate Institute of Medical Education and Research, Chandigarh, India.
Senior Resident (Non-DM) Hepatology	1.7.17	30.9.17	0	2	0	Post Graduate Institute of Medical Education and Research, Chandigarh, India.
Observer	1.10.17	31.12.17	0	3	0	Thomas E. Starzl Institute of liver transplantation, Children's Hospital of Pittsburgh, University of Pittsburgh Medical Center (UPMC), Pittsburgh, Pennsylvania, United States
Associate Consultant	12.2.18	29.6.18	0	3	29	Max Super Speciality, Hospital, Mohali, Punjab
Assistant Professor	30.6.18	30.06.2021	3	0	0	Post Graduate Institute of Medical Education and Research, Chandigarh, India.
Associate Professor	01.07.2021	30.06.2024	3	0	0	Post Graduate Institute of Medical Education and Research, Chandigarh, India.
Additional Professor	01.07.2024	Till date	1			Post Graduate Institute of Medical Education and Research, Chandigarh, India.

6.Additional qualifications such as Membership of Scientific Societies/Position held in any scientific societies:

- i. Member-American College of Gastroenterology (ACG)- Membership number 53201
- ii. Member-American Association for the Study of Liver Diseases (AASLD) - Membership Number 180484
- iii. Member-Indian National Association for Study of the Liver Disease (INASL) – Membership number INASL1440
- iv. Member-Canadian Association for the Study of the Liver Diseases
- v. Member-British Society for Antimicrobial Chemotherapy (membership number 102945)
- vi. Affiliate member-The Microbiology Society, London, UK.
- vii. Member-European Association for the Study of the Liver (EASL)- membership number 64858
- viii. Member-International Club of Ascites, EU
- ix. Member-Baveno Cooperation, EU
- x. Member-National Academy of Medical Sciences, India
- xi. Member-Liver transplant society of India (LTSI) Taskforce for Basic science & technology in Transplantation
- xii. Member-contributor for the development of Antibiotic Policy for Management of Infections in Outpatient Department and Wards of PGIMER, Chandigarh
- xiii. Faculty contributor for the development of Antifungal policy in the COVID-19 patients in PGIMER, Chandigarh
- xiv. Core committee member centre of excellence, artificial intelligence in healthcare, PGIMER, Chandigarh
- xv. Core committee member for communication skills for residents, PGIMER, Chandigarh
- xvi. Assistant Editor, Journal of Clinical and Experimental Hepatology, the official journal of Indian National Association for the Study of the Liver
- xvii. Member from PGIMER for Indian Clinical Trial & Education Network (INTENT) hosted by the ICMR, New Delhi, India
- xviii. Member Global Centre for Evidence Synthesis, PGIMER, Chandigarh
- xix. Editorial Board member of the Amrita Journal of Medicine
- xx. Panel member for the International Guidelines on acute kidney injury in acute-on-chronic liver failure hosted by the Asia Pacific Association for the Study of Liver Diseases
- xxi. Panel member for the International Guidelines on acute-on-chronic liver failure hosted by the Asia Pacific Association for the Study of Liver Diseases
- xxii. Panel member for guidelines on the standardized reporting tool of chatbot evaluation studies (CHART), by Mc Master University, Canada
- xxiii. Panel member for on acute-on-chronic liver failure Beijing report hosted by the Asia Pacific Association for the Study of Liver Diseases
- xxiv. Panel member for guidelines on complications of cirrhosis hosted by INASL in 2025
- xxv. Coordinator, Core-Committee member and Panel member for guidelines on alcohol-associated liver disease hosted by INASL in 2025
- xxvi. Expert faculty for artificial intelligence in the AI modules hosted by National Academy of Medical Sciences 2025

7.Awards/Fellowships/Orations received etc. within the years considered for evaluation for promotion (from the date of appointment/promotion at the present level to the date of eligibility for further promotion).

2024-2028

1. Awarded the prestigious Fellowship of Indian National Association for the Study of the Liver Diseases 2024
2. Awarded Plenary presentation award (second) for the paper “Liver dysfunction and systemic inflammation drives organ failures among hospitalized patients with acute decompensation of cirrhosis: a multi-centric study” during the 32nd Annual Scientific Meeting of the Indian National Association for Study of the Liver (INASL) at the Convention Centre of Hotel Le Meridien, Kochi, Kerala, from 7th to 10th August 2024.
3. Awarded Bharat Gaurav Puraskar hosted by NGO: KTK Outstanding Achievers and Education Foundation on September 8, 2024 in New Delhi.
4. Presented best young investigator poster paper for Phd fellow Parminder Kaur entitled “Impact of growth hormone therapy on complications, disease severity, and frailty in decompensated cirrhosis: a randomized controlled trial” at the EASL Congress 2025, held in Amsterdam, the Netherlands.
5. Presented Top Oral presentation paper for medicine fellow Jayant Agarwal on Gut colonization guided versus routine empiric antimicrobial therapy to manage infections in patients with cirrhosis: a pragmatic randomized trial at the EASL Congress 2025, held in Amsterdam, the Netherlands
6. Awarded **certificate of appreciation for best research paper on 11^h Annual research day of PGIMER**, Chandigarh on 22nd March 2025
7. Awarded Cochrane Staff Membership on 24 March 2025
8. Awarded best YI award for the paper Myokines are associated with progression, course and mortality in alcohol-associated liver disease during the annual conference of Indian Society of Gastroenterology 2024 ISGCON 2024 held from Dec 4-7, 2024 in Varanasi.
9. Awarded best YI award for the paper SA-APASL2025-16087 - Regional and temporal disparities in the etiologies and outcomes of acute-on-chronic liver failure: insights from two decades of the APASL-ACLF Research Consortium during the annual conference of Asia Pacific Association for the Study of the Liver (APASL) held at Beijing China.
10. Plenary Presentation Award (second position) for oral presentation on Identification and validation of Receptor-Interacting Protein Kinase 3 as a biomarker in acutely decompensated cirrhosis for targeted personalised therapy during 33rd Annual Scientific Meeting of the Indian National Association for Study of the Liver (INASL) at Chandigarh, from 7th to 10th August 2025.
11. Poster of Distinction award for Empiric Versus Pre-emptive Antifungal in Acute-on-Chronic Liver Failure with Suspected Invasive Fungal Infections: A Pragmatic Randomized Controlled Trial with Machine Learning during The Liver Meeting hosted by AASLD 2025

2021-2024

1. APASL-AASLD Early Career Investigator Workshop awardee in 2024, for presentation entitled: Prevalence, Risk Factors, and Clinical Outcomes of Infections in Acute Decompensation of Cirrhosis during the Annual Conference of APASL, held at Kyoto, Japan, 2024

2. **Plenary presentation** award on “Integrated Unsupervised and Supervised Machine Learning Unveils and Predicts the Clusters with Distinct Profiles and Survival in Acute-on-Chronic Liver Failure (CLUSTER-ACLF)” during 31st Annual Conference of the Indian National Association for Study of the Liver (INASL-2023) being organized at Hotel Mayfair Lagoon and Convention, Bhubaneswar, Odisha, India between 3rd to 6th August, 2023
3. Awarded-**Associate Fellowship- National Academy of Medical Sciences**, India (AFAMS-0242) in 2022
4. **Oral presentation certificate** on “Unmasking the Hidden Patterns: Machine Learning Identifies And Predicts Clusters With Distinct Profiles And Outcomes In Acute-on-chronic Liver Failure (CLUSTER-ACLF)” during AASLD, The Liver Meeting, held at Boston, MA, USA between 10-14 November, 2023
5. Awarded **Indian Society of Clinical Research** – Academic clinical consortium 3rd National Award for Excellence in Academic Clinical Research 2022 in the **early-career category** during 15th Annual ISCR Conference, 2022 held virtually between 14-15th March, 2022
6. **Plenary Presentation Award** at INASL 2022 held at New Delhi, between 4-7 August, 2022: Machine learning improves significant fibrosis prediction among Asian patients with biopsy proven non-alcoholic fatty liver disease: a report from GO-ASIA working group
7. **APASL Travel Grant Award** for Oral presentation on “OP-0963: External validation of APASL ACLF research consortium artificial intelligence model to predict mortality in acute-on-chronic liver failure patients” at APASL 2022 31st Conference of the Asian Pacific Association for the Study of the Liver (APASL 2022), which is scheduled to be held from March 30 (Wed) to April 3 (Sun), 2022 in Seoul, Korea.
8. Awarded **certificate of appreciation for best research paper on 8th Annual research day of PGIMER**, Chandigarh on 22nd October 2021
9. **Poster of Distinction** award by the AASLD during The Liver Meeting 2021 for the study entitled “APASL-ACLF research consortium–artificial intelligence (AARC-AI) model precisely predicts outcomes in acute-on-chronic liver failure patients” to be held between November 12-15, 2021.
10. **Early career research award** by the AASLD during The Liver Meeting 2021 for the study presented by DM fellow “A pragmatic randomized trial comparing the efficacy of early empiric versus pre-emptive antifungal therapy in acute-on-chronic liver failure patients with suspected invasive fungal infections: an interim analysis (PEP-ACLF) to be held between November 12-15, 2021.

2018-2021

11. Awarded certificate of appreciation for **best research paper on 7th Annual research day of PGIMER**, Chandigarh on 5th October 2019
12. Major Amir Chand Gold Medal for the Best Paper in the MD/MS/DM/MCH category by the Post graduate Institute of Medical Education and Research, Chandigarh 2018
13. British Medical Journal-South Asia finalist Award (BMJ-SA) in The Category: Post Graduate Thesis of The Year 2018
14. Diploma in Machine learning by online training course hosted by Alison in the year 2020
15. Best Researcher Award during the 9th International Scientist Awards on Engineering, Science, and Medicine held on 12 & 13-Sep-2020 in Trichy, India
16. Best oral presentation for the topic Invasive Intracranial Fungal Infection Mimicking Hepatic Encephalopathy at 3rd National Conference on Critical Care and Infections in Liver Diseases (CCILBS2019) held at ILBS, New Delhi between 20th -21st April, 2019.
17. ICMR Faculty Recognition for Teaching Evidence Based Medicine In "Evidence Based Workshop" Conducted by Indian Council of Medical Education and Research (ICMR) Evidence Based Child Health Center at PGIMER Chandigarh in February 2019.

18. Participant faculty and delivered lectures in PGI-FIT training workshop aiming at teaching professionalism and communication skills Medicine in PGIMER, Chandigarh with Prof. Gita Mehta, Emeritus Professor of Medicine, University of San-Diego, USA.
19. Invited “Core Group Faculty” during training workshop for faculty on “Faculty Development for Teaching Communication Skills and PGIMER-KYP (Know your Patient) Program” held on 17th November 2018 at PGIMER, Chandigarh
20. Invited core faculty in Interpersonal and Medical Communication A workshop for residents on 29th November 2018 held at APC Auditorium, PGIMER, Chandigarh
21. Invited core faculty and speaker for “National Conference & Workshop on Evidence Based Medicine” on 16-17 February, 2019 at PGIMER, Chandigarh
22. Conducted a workshop and invited faculty in Interpersonal and Medical Communication A workshop for Medical Students on 3rd June 2019, held at Dr Radha Krishnan Government Medical College Hamirpur, Himachal Pradesh.
23. Invited as a resource person at research methodology workshop conducted by medical society of Imphal at Regional Institute of Medical Sciences, Imphal, Manipur on 3rd August, 2019.
24. Invited faculty and delivered a oration on Invasive Fungal Infections in patients with ACLF at Liver Infectious Diseases CME hosted by ILBS, New Delhi on 29 August, 2019
25. Invited faculty and delivered a lecture on Non-Alcoholic Fatty Liver Diseases-emerging concepts on the occasion of Indian Medical Association Members Meet at IMA hall, Chandigarh on September 7, 2019.
26. Invited speaker on Risk of bias assessment in systematic reviews at National Workshop on Skill Building for systematic reviews for North East region on 26-27th September, 2019 in Guwahati, Assam
27. Oral Presentation of the paper titled “Prevalence, risk factors and impact of esophageal candidiasis among patients with liver cirrhosis at a tertiary care hospital: a case control study” at 13th National Conference of Society for Indian Human & Animal Mycologists held at AIIMS Jodhpur Rajasthan between 12th to 15th February 2020
28. Oral presentation award of the paper entitled “Comparative Accuracy of Prognostic Models For Short-Term Mortality Among Acute-On-Chronic-Liver-Failure (ACLF) Patients: An Analysis beyond Receiver Operator Curve (ROC)-CAPS ACLF Study” at 29th Asian Pacific Association for the Study of the Liver (APASL) 2020 in Bali, Indonesia between 4th-8th March, 2020
29. Speaker on “Breaking Bad News” during medical communication a workshop for residents held at PGIMER between 12th and 13th October 2020

Publications

8 (a) Publications: Number of Papers N=333, H-Index: 21, Citations: 1498

(b) Year-wise details of publications in Indexed Journals

Original Articles

As first author:

6.	Bajaj JS, Shawcross DL, Choudhury A, Karvellas CJ, O'Leary JG, Trebicka J, Kulkarni AV, Marciano S, Asrani SK, Premkumar M, Thabut D.	Defining Organ Failures in Patients with Cirrhosis: Consensus Statements.	Gastroenterology				2025	25.1	
7.	Kaur, Parminder; Verma, Nipun; Wadhawan, Aishani; Garg, Pratibha; Ralmilay, Samonee; Kalra, Naveen; Baloji, Abhiman; Dutta, Pinaki; Sharma, Gaurav; Rathi, Sahaj;	Insulin-like growth factor-1 levels reflect muscle and bone health and determine complications and mortality in decompensated cirrhosis	Journal of Clinical and Experimental Hepatology	15	1	102402	2025	3.2	
8.	Garg, Pratibha; Verma, Nipun; Valsan, Arun; Sarohi, Vivek; Basak, Trayambak; Gupta, Tarana; Kaur, Parminder; Ralmilay, Samonee; Singh, Shreya; De, Arka;	Proteomics guided biomarker discovery, validation, and pathway perturbation in infection-related acute decompensation of cirrhosis	Clinical Gastroenterology and Hepatology				2025	12	
9.	Malvi, Ajay; Verma, Nipun; Khatib, Mahalaqua Nazli; Ganesan, Subbulakshmi; Kaur, Mandeep; Srivastava, Manish; Barwal, Amit; Prasad, GV Siva; Rajput, Pranchal; Syed, Rukshar;	Impact of Quinolone Prophylaxis on Spontaneous Bacterial Peritonitis and Mortality in Cirrhosis Patients: A Systematic Review and Meta-Analysis of Randomized Controlled Trials	JGH Open	9	4	e70148	2025	1.5	
10.	Verma, Nipun; Garg, Pratibha; Valsan, Arun; Roy, Akash; Mishra, Saurabh; Kaur, Parminder; Rathi, Sahaj; De,	Identification of four novel acute-on-chronic liver failure clusters with distinct clinical trajectories and mortality	Alimentary Pharmacology & Therapeutics	60	11-Dec	1534-1548	2024	6.7	

	Arka; Premkumar, Madhumita; Taneja, Sunil;	using machine learning methods							
11.	Verma N , Roy A, Valsan A, Garg P, Ralmilay S, Girish V, Kaur P, Rathi S, De A, Premkumar M, Taneja S, Goenka MK, Duseja A.	Liver Dysfunction and Systemic Inflammation Drive Organ Failures in Acute Decompensation of Cirrhosis: A Multicentric Study.	Am J Gastroenterol.	120	1	182-193	2025	7.6	
12.	2021-2024								
13.	Garg, Pratibha; Verma, Nipun ; Angrup, Archana; Taneja, Neelam; Valsan, Arun; Reddy, Venkata D; Agarwal, Jayant; Chaudhary, Roma; Kaur, Parminder; Rathi, Sahaj;	Exploring the prevalence, predictors, and impact of bacterial infections to guide empiric antimicrobial decisions in cirrhosis (EPIC-AD)	Journal of Clinical and Experimental Hepatology	14	4	101352	2024	3.3	-
14.	Verma, Nipun ; Duseja, Ajay; Mehta, Manu; De, Arka; Lin, Huapeng; Wong, Vincent Wai-Sun; Wong, Grace Lai-Hung; Rajaram, Ruveena Bhavani; Chan, Wah-Kheong; Mahadeva, Sanjiv;	Machine learning improves the prediction of significant fibrosis in Asian patients with metabolic dysfunction-associated steatotic liver disease—The Gut and Obesity in Asia (GO-ASIA) Study	Alimentary Pharmacology & Therapeutics	59	6	774-788	2024	6.6	3
15.	Verma N , Choudhury A, Singh V, Duseja A,.. Sarin SK; APASL ACLF Research Consortium (AARC) for APASL ACLF Working Party.	APASL-ACLF Research Consortium-Artificial Intelligence (AARC-AI) model precisely predicts outcomes in acute-on-chronic liver failure patients.	Liver International	43	2	442-451	2023	6.0	9

16.	Verma, Nipun; Reddy, P Venkata Divakar; Vig, Shashi; Angrup, Archana; Biswal, Manisha; Valsan, Arun; Garg, Pratibha; Kaur, Parminder; Rathi, Sahaj; De, Arka;	Burden, risk factors, and outcomes of multidrug-resistant bacterial colonisation at multiple sites in patients with cirrhosis	JHEP Reports	5	8	100788	2023	9.5	8
17.	Verma, Nipun; Garg, Pratibha; Bhardwaj, Alka; Sarohi, Vivek; Singh, Shreya;	Candida leucine aminopeptidase: A novel mycoprotein linked to invasive candidiasis and mortality in acutely decompensated cirrhosis	Journal of Hepatology	79	2	e68-e71	2023	26.8	-
18.	Verma, Nipun; Mehtani, Rohit; Haiar, Jacob Martin; Pradhan, Pranita; Duseja, Ajay; Im, Gene Young; Singal, Ashwani K;	Clinical criteria accurately diagnose severe but not moderate alcohol-associated hepatitis: A systematic review and meta-analysis	Hepatology Communications	8	4	e0404	2024	5.6	-
19.	Verma, Nipun; Vojjala, Nikhil; Mishra, Saurabh; Valsan, Arun; Kaur, Rajwant; Kaur, Talwinder; De, Arka; Premkumar, Madhumita; Taneja, Sunil; Duseja, Ajay;	Machine learning can guide suitability of consultation and patient referral through telemedicine for hepatobiliary diseases	Journal of Gastroenterology and Hepatology	38	6	999-1007	2023	3.7	1
20.	Kaur, Parminder; Verma, Nipun; Valsan, Arun; Garg, Pratibha; Rathi, Sahaj; De, Arka; Premkumar, Madhumita; Taneja, Sunil; Duseja, Ajay; Singh, Virendra;	Prevalence, risk factors, and impact of bacterial or fungal infections in acute liver failure patients from India	Digestive Diseases and Sciences	68	10	4022-4038	2023	2.5	3
21.	Kaur, Amritjyot; Verma, Nipun; Singh, Baljinder; Kumar, Ajay; Kumari, Sunita;	Quantitative liver SPECT/CT is a novel tool to assess liver function,	Frontiers in Medicine	10		1118531	2023	5.1	2

	De, Arka; Sharma, Ratti Ram; Singh, Virendra;	prognosis, and response to treatment in cirrhosis							
22.	Verma, Nipun; Roy, Akash; Singh, Shreya; Pradhan, Pranita; Garg, Pratibha; Singh, Meenu;	Factors determining the mortality in cirrhosis patients with invasive candidiasis: A systematic review and meta-analysis	Medical Mycology	60	1	myab069	2022	2.9	12
23.	Verma, Nipun; Mishra, Saurabh; Singh, Shreya; De, Arka; Premkumar, Madhumita; Taneja, Sunil; Duseja, Ajay; Singh, Virendra;	Prevalence, predictors, and outcomes of esophageal candidiasis in cirrhosis: an observational study with systematic review and meta-analysis (CANDID-VIEW)	Journal of Clinical and Experimental Hepatology	12	1	118-128	2022	3.3	10
24.	Verma, Nipun; Mishra, Saurabh; Singh, Surender; Kaur, Rajwant; Kaur, Talwinder; De, Arka; Premkumar, Madhumita; Taneja, Sunil; Duseja, Ajay; Singh, Meenu;	Feasibility, Outcomes, and Safety of Telehepatology Services During the COVID-19 Pandemic	Hepatology Communications	6	1	65-76	2022	5.6	10
25.	Verma, Nipun; Singh, Shreya; Singh, Manvi; Chauhan, Anil; Pradhan, Pranita; Jaiswal, Nishant; Chakrabarti, Arunaloke; Singh, Meenu;	Global epidemiological burden of fungal infections in cirrhosis patients: A systematic review with meta-analysis	Mycoses	65	3	266-284	2022	4.9	14
26.	Verma, Nipun; Singh, Shreya; Roy, Akash; Valsan, Arun; Garg, Pratibha; Pradhan, Pranita; Chakrabarti, Arunaloke; Singh, Meenu;	Cirrhosis and fungal infections-a cocktail for catastrophe: a systematic review and meta-analysis with machine learning	Medical Mycology	60	1	190-190	2022	2.9	4

27.	Verma, Nipun; Singh, Shreya; Roy, Akash; Valsan, Arun; Garg, Pratibha; Pradhan, Pranita; Chakrabarti, Arunloke; Singh, Meenu;	A systematic review with meta-analysis and machine learning for evaluating factors mediating poor outcomes in cirrhosis patients with fungal infections	Journal of Clinical and Experimental Hepatology	12		S32	2022	3.3	-
28.	Roy, Akash; Verma, Nipun; Singh, Surender; Pradhan, Pranita; Taneja, Sunil; Singh, Meenu;	Immune-mediated liver injury following COVID-19 vaccination: A systematic review	Hepatology communications	6	9	2513-2522	2022	5.6	25
29.	Verma, Nipun; Dhiman, Radha Krishan; Choudhury, Ashok; Taneja, Sunil; Duseja, Ajay; Singh, Virender; Al Mahtab, Mamun; Devarbhavi, Harshad; Shukla, Akash; Ning, Q;	Dynamic assessments of hepatic encephalopathy and ammonia levels predict mortality in acute-on-chronic liver failure	Hepatology international	15		970-982	2021	5.9	25
30.	Verma, Nipun; Singh, Shreya; Syal, Arshi; Pradhan, Pranita; Singh, Manvi; Singh, Meenu;	Invasive aspergillosis is a critical determinant of mortality in cirrhosis: a systematic review with meta-analysis	Medical Mycology	59	11	1092-1100	2021	2.9	7
31.	Verma, Nipun; Dhiman, Radha Krishan; Singh, Virendra; Duseja, Ajay; Taneja, Sunil; Choudhury, Ashok; Sharma, Manoj Kumar; Eapen, CE; Devarbhavi, Harshad; Al Mahtab, Mamun;	Comparative accuracy of prognostic models for short-term mortality in acute-on-chronic liver failure patients: CAP-ACLF	Hepatology international	15	3	753-765	2021	5.9	13
32.									
33.	Singh, Surender; Verma, Nipun; Singh, Virendra;	MELD-Lactate-the new kid on the block.	Hepatology	72	5	1883-1883	2020	12.9	-

34.	Verma, Nipun; Singh, Shreya; Taneja, Sunil; Duseja, Ajay; Singh, Virendra; Dhiman, Radha K; Chakrabarti, Arunaloke; Chawla, Yogesh K;	Invasive fungal infections amongst patients with acute-on-chronic liver failure at high risk for fungal infections	Liver International	39	3	503-513	2019	6.0	78
35.	Meena, Babu Lal; Verma, Nipun; Taneja, Sunil; Duseja, Ajay; Dhiman, Radha Krishan;	IgG4 related-sclerosing cholangitis with cholecystopathymimicking cholangiocarcinoma-a Case Report	Journal Of Gastroenterology And Hepatology	34		592-592	2019	3.7	-
36.	Verma, Nipun; Kaur, Amritjyot; Sharma, Ratiram; Bhalla, Ashish; Sharma, Navneet; De, Arka; Singh, Virendra;	Outcomes after multiple courses of granulocyte colony-stimulating factor and growth hormone in decompensated cirrhosis: a randomized trial	Hepatology	68	4	1559-1573	2018	12.9	56
37.	Verma, Nipun; Vijayvergiya, Rajesh; Grover, Sandeep;	Impact of balloon mitral valvotomy on quality of life and psychiatric morbidity in patients with severe mitral stenosis	Industrial psychiatry journal	27	2	285-292	2018	-	2
38.	Verma, Nipun; Kumar, Pramod; Mitra, Suvardeep; Taneja, Sunil; Dhooria, Sahajal; Das, Ashim; Duseja, Ajay; Dhiman, Radha Krishan; Chawla, Yogesh;	Drug idiosyncrasy due to pirfenidone presenting as acute liver failure: Case report and mini-review of the literature	Hepatology communications	2	2	142-147	2018	5.6	35
39.	Verma, Nipun; Singh, Akash; Singh, Virendra;	Haematopoietic stem cells in cirrhosis	The Lancet Gastroenterology & Hepatology	3	5	298	2018	30.9	5
40.	Verma, Nipun; Singh, Akash; Singh, Virendra;	Growth Factor Therapy for Decompensated	HEPATOLOGY	68	1	388-388	2018	12.9	-

		Cirrhosis: Much Ado About Nothing? Reply							
41.	Verma, Nipun; Taneja, Sunil; Dhiman, Radha K; Chawla, Yogesh;	Pirfenidone related acute liver failure	Journal of Clinical and Experimental Hepatology	7		S13	2017	3.3	1
42.	Verma, Nipun; Bhalla, Ashish; Kumar, Susheel; Dhiman, Radha K; Chawla, Yogesh K;	Wild mushroom poisoning in north India: case series with review of literature	Journal of clinical and experimental hepatology	4	4	361-365	2014	3.3	48

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S. No.	Authors	Title	Journal	Vol	No.	Pages	Year	Impact factor	Citations
	2024-2028								
	Kaur, Parminder; Verma, Nipun; Wadhawan, Aishani; Garg, Pratibha; Ralmilay, Samonee; Kalra, Naveen; Baloji, Abhiman; Dutta, Pinaki; Sharma, Gaurav; Rathi, Sahaj;	Insulin-like growth factor-1 levels reflect muscle and bone health and determine complications and mortality in decompensated cirrhosis	Journal of Clinical and Experimental Hepatology	15	1	102402	2025	Elsevier	
	Garg, Pratibha; Verma, Nipun; Valsan, Arun; Sarohi, Vivek; Basak, Trayambak; Gupta, Tarana; Kaur, Parminder; Ralmilay, Samonee; Singh, Shreya; De, Arka;	Proteomics guided biomarker discovery, validation, and pathway perturbation in infection-related acute decompensation of cirrhosis	Clinical Gastroenterology and Hepatology				2025	Elsevier	
	Verma, Nipun; Kaur, Parminder; Garg, Pratibha; Ranjan, Vivek; Ralmilay, Samonee; Rathi, Sahaj; De, Arka; Premkumar, Madhumita; Taneja, Sunil; Roy, Akash;	Clinical and pathophysiological characteristics of non-acute decompensation of cirrhosis	Journal of Hepatology				2025	Elsevier	
	Verma, Nipun; Garg, Pratibha; Valsan, Arun; Roy, Akash; Mishra, Saurabh; Kaur, Parminder; Rathi, Sahaj; De, Arka; Premkumar, Madhumita; Taneja, Sunil;	Identification of four novel acute-on-chronic liver failure clusters with distinct clinical trajectories and mortality using machine learning methods	Alimentary Pharmacology & Therapeutics	60	11-Dec	1534-1548	2024		

	Verma N, Roy A, Valsan A, Garg P, Ralmilay S, Girish V, Kaur P, Rathi S, De A, Premkumar M, Taneja S, Goenka MK, Duseja A.	Liver Dysfunction and Systemic Inflammation Drive Organ Failures in Acute Decompensation of Cirrhosis: A Multicentric Study.	Am J Gastroenterol.	120	1	182-193	2025		
2021-2024									
1.	Garg, Pratibha; Verma, Nipun ; Angrup, Archana; Taneja, Neelam; Valsan, Arun; Reddy, Venkata D; Agarwal, Jayant; Chaudhary, Roma; Kaur, Parminder; Rathi, Sahaj;	Exploring the prevalence, predictors, and impact of bacterial infections to guide empiric antimicrobial decisions in cirrhosis (EPIC-AD)	Journal of Clinical and Experimental Hepatology	14	4	101352	2024	3.3	-
2.	Verma, Nipun ; Mehtani, Rohit; Hajar, Jacob Martin; Pradhan, Pranita; Duseja, Ajay; Im, Gene Young; Singal, Ashwani K;	Clinical criteria accurately diagnose severe but not moderate alcohol-associated hepatitis: A systematic review and meta-analysis	Hepatology Communications	8	4	e0404	2024	5.6	-
3.	Verma, Nipun ; Vojjala, Nikhil; Mishra, Saurabh; Valsan, Arun; Kaur, Rajwant; Kaur, Talwinder; De, Arka; Premkumar, Madhumita; Taneja, Sunil; Duseja, Ajay;	Machine learning can guide suitability of consultation and patient referral through telemedicine for hepatobiliary diseases	Journal of Gastroenterology and Hepatology	38	6	999-1007	2023	3.7	1
4.	Verma, Nipun ; Reddy, P Venkata Divakar; Vig, Shashi; Angrup, Archana; Biswal, Manisha; Valsan, Arun; Garg, Pratibha; Kaur,	Burden, risk factors, and outcomes of multidrug-resistant bacterial colonisation at multiple sites in patients with cirrhosis	JHEP Reports	5	8	100788	2023	9.5	8

	Parminder; Rathi, Sahaj; De, Arka;							
5.	Verma, Nipun ; Garg, Pratibha; Bhardwaj, Alka; Sarohi, Vivek; Singh, Shreya;	Candida leucine aminopeptidase: A novel mycoprotein linked to invasive candidiasis and mortality in acutely decompensated cirrhosis	Journal of Hepatology	79	2	e68-e71	2023	26.8
6.	Kaur, Parminder; Verma, Nipun ; Valsan, Arun; Garg, Pratibha; Rathi, Sahaj; De, Arka; Premkumar, Madhumita; Taneja, Sunil; Duseja, Ajay; Singh, Virendra;	Prevalence, risk factors, and impact of bacterial or fungal infections in acute liver failure patients from India	Digestive Diseases and Sciences	68	10	4022-4038	2023	2.5
7.	Kaur, Amritjyot; Verma, Nipun ; Singh, Baljinder; Kumar, Ajay; Kumari, Sunita; De, Arka; Sharma, Ratti Ram; Singh, Virendra;	Quantitative liver SPECT/CT is a novel tool to assess liver function, prognosis, and response to treatment in cirrhosis	Frontiers in Medicine	10		1118531	2023	5.1
8.	Verma, Nipun ; Roy, Akash; Singh, Shreya; Pradhan, Pranita; Garg, Pratibha; Singh, Meenu;	Factors determining the mortality in cirrhosis patients with invasive candidiasis: A systematic review and meta-analysis	Medical Mycology	60	1	myab069	2022	2.9
9.	Verma, Nipun ; Mishra, Saurabh; Singh, Shreya; De, Arka; Premkumar, Madhumita; Taneja, Sunil; Duseja, Ajay; Singh, Virendra;	Prevalence, predictors, and outcomes of esophageal candidiasis in cirrhosis: an observational study with systematic review and meta-analysis (CANDID-VIEW)	Journal of Clinical and Experimental Hepatology	12	1	118-128	2022	3.3
10.	Verma, Nipun ; Mishra, Saurabh; Singh, Surender;	Feasibility, Outcomes, and Safety of Telehepatology	Hepatology Communications	6	1	65-76	2022	5.6

	Kaur, Rajwant; Kaur, Talwinder; De, Arka; Premkumar, Madhumita; Taneja, Sunil; Duseja, Ajay; Singh, Meenu;	Services During the COVID-19 Pandemic							
11.	Verma, Nipun ; Singh, Shreya; Singh, Manvi; Chauhan, Anil; Pradhan, Pranita; Jaiswal, Nishant; Chakrabarti, Arunaloke; Singh, Meenu;	Global epidemiological burden of fungal infections in cirrhosis patients: A systematic review with meta-analysis	Mycoses	65	3	266-284	2022	4.9	14
12.	Verma, Nipun ; Singh, Shreya; Roy, Akash; Valsan, Arun; Garg, Pratibha; Pradhan, Pranita; Chakrabarti, Arunaloke; Singh, Meenu;	Cirrhosis and fungal infections-a cocktail for catastrophe: asystematic review and meta-analysis with machine learning	Medical Mycology	60	SUPP 1	190-190	2022	2.9	4
13.	Verma, Nipun ; Singh, Shreya; Roy, Akash; Valsan, Arun; Garg, Pratibha; Pradhan, Pranita; Chakrabarti, Arunaloke; Singh, Meenu;	A systematic review with meta-analysis and machine learning for evaluating factors mediating poor outcomes in cirrhosis patients with fungal infections	Journal of Clinical and Experimental Hepatology	12		S32	2022	3.3	-
14.	Roy, Akash; Verma, Nipun ; Singh, Surender; Pradhan, Pranita; Taneja, Sunil; Singh, Meenu;	Immune-mediated liver injury following COVID-19 vaccination: A systematic review	Hepatology communications	6	9	2513-2522	2022	5.6	25
15.	Dawra, Saurabh; Verma, Nipun ;	Tuberculosis in Post-Liver Transplant Recipients—A Road Less Traveled!	Journal of Gastrointestinal Infections	12	1	005-006	2022	3.37	-

16.	Verma, Nipun; Singh, Shreya; Syal, Arshi; Pradhan, Pranita; Singh, Manvi; Singh, Meenu;	Invasive aspergillosis is a critical determinant of mortality in cirrhosis: a systematic review with meta-analysis	Medical Mycology	59	11	1092-1100	2021	2.9	7
17.	Meena, Babu Lal; Verma, Nipun; Taneja, Sunil; Duseja, Ajay; Dhiman, Radha Krishan;	IgG4 related-sclerosing cholangitis with cholecystopathymimicking cholangiocarcinoma-a Case Report	Journal Of Gastroenterology And Hepatology	34		592-592	2019	3.7	-

As one of the authors:

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S.No .	Authors	Title	Journal	Volum e	Number	Pages	Year	Impact factor	Citation s
	Alkhouri, Naim MD1; Cheuk-Fung Yip, Terry MD2; ... Verma N , Dunn, Winston MD17.	ALADDIN: A Machine Learning Approach to Enhance the Prediction of Significant Fibrosis or Higher in Metabolic Dysfunction-Associated Steatotic Liver Disease.	The American Journal of Gastroenterology () 10.14309/ajg.00000000000003432 , March 27, 2025. DOI: 10.14309/ajg.00000000000003432				2025	10.2	
	De, Arka; Bhagat, Naveen; Mehta, Manu; Singh, Priya; Rathi, Sahaj; Verma, Nipun; Taneja, Sunil; Premkumar, Madhumita; Duseja, Ajay;	Central obesity is an independent determinant of advanced fibrosis in lean patients with nonalcoholic fatty liver disease	Journal of Clinical and Experimental Hepatology	15	1	102400	2025	Elsevier	
	Kumar, Ashish; Arora, Anil; Choudhury, Ashok; Arora, Vinod; Rela, Mohamed; Jothimani, Dinesh Kumar; Mahtab, Mamun A; Devarbhavi, Harshad; Eapen,	Impact of Diabetes, Drug-Induced Liver Injury, and Sepsis on Outcomes in Metabolic Dysfunction Associated Fatty Liver Disease–Related Acute-on-Chronic Liver Failure	Official journal of the American College of Gastroenterology ACG	120	4	816-826	2025	LWW	

	Chundamanni E; Goel, Ashish;								
	Divyaveer, Smita; Kashyap, Madhuri; Kekan, Kushal; Yadav, Ashok K; Kaur, Jaskiran; Premkumar, Madhumita; Gandotra, Akash; Prajapati, Kanchan; De, Arka; Duseja, Ajay K;	Comparison of measured glomerular filtration rate versus estimated glomerular filtration rate in Indian cirrhotic patients: report of a pilot study	Journal of Clinical and Experimental Hepatology	15	2	102464	202 5	Elsevier	
	Bhandari, Ritika; Shafiq, Nusrat; Murali, Naveen; Vij, Soumya; Verma, Nipun; Pandey, Avaneesh Kumar; Gota, Vikram Prakash; Rajan, M Surulivel; Duseja, Ajay Kumar; Malhotra, Samir;	Population pharmacokinetic study of colistin for dose optimization in patients with acute or chronic liver failure (ACLF) patients	International Journal of Infectious Diseases	152		107691	202 5	Elsevier	
	Patidar, Kavish R; Ma, Ann T; Juanola, Adrià; Barone, Anna; Incicco, Simone; Kulkarni, Anand V; Hernández, José Luis Pérez; Wentworth, Brian;	Global epidemiology of acute kidney injury in hospitalised patients with decompensated cirrhosis: the International Club of Ascites GLOBAL AKI prospective,	The Lancet Gastroenterology & Hepatology	10	5	418- 430	202 5	Elsevier	

	Asrani, Sumeet K; Alessandria, Carlo;	multicentre, cohort study							
	Divyaveer, Smita; Kashyap, Madhuri; Kekan, Kushal; Premkumar, Madhumita; Prajapati, Kanchan; De, Arka; Bhattacharya, Anish; Prashar, Sarika Sharma; Kaur, Komalpreet; Yadav, Ashok Kumar;	Comparison of DTPA camera-based Gates method versus plasma-clearance methods for assessment of GFR in cirrhosis: A pilot study	Indian Journal of Gastroenterology		01-Apr	2025	Springer		
	Sharma, Preerna; Premkumar, Madhumita; Guru, Rashmi Ranjan; Sandhu, Anchal; Kajal, Kamal; De, Arka; Rathi, Sahaj; Verma, Nipun; Taneja, Sunil; Singh, Virendra;	Post COVID Condition and Long-Term COVID-19 Impact on Hepatic Decompensation and Survival in Cirrhosis: A Propensity Matched Observational Study	JGH Open	9	3	e70142	2025	Wiley Online Library	
	Premkumar, Madhumita; Dhiman, Radha K; Duseja, Ajay; Mehtani, Rohit; Taneja, Sunil; Gupta, Ekta; Gupta, Pankaj; Sandhu,	Recompensation of Chronic Hepatitis C-Related Decompensated Cirrhosis Following Direct-Acting Antiviral Therapy: Prospective Cohort Study From a	Gastroenterology	167	7	1429-1445	2024	WB Saunders	

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	Rose, Sweta; Uwais, Muhammad; Priya, Kannu; Sharma, Maryada; Bhujade, Harish; Kumar, Yashwant; Ram, Sant; Rathi, Sahaj; De, Arka; Verma, Nipun;	Rifaximin improves frailty in patients with decompensated cirrhosis: randomised trial	Journal of Clinical and Experimental Hepatology	14			2024	Elsevier
	Bajaj JS, Shawcross DL, Choudhury A, Karvellas CJ, O'Leary JG, Trebicka J, Kulkarni AV, Marciano S, Asrani SK, Premkumar M, Thabut D, Xie Q, Sonderup M, Strasser SI, Faria AQ, Alvares-da-Silva MR, Torre A, Lai JC, Ning Q, Verma N, Chirapongsathorn S, Mendizabal M, Treeprasertsuk S, Bernal W, VanWagner LB, Maiwall R, Piano S, Albillos A, Garcia-Tsao G, Angeli P,	Defining Organ Failures in Patients with Cirrhosis: Consensus Statements.	Gastroenterology. 2025 Jun 9:S0016-5085(25)00844-3. doi: 10.1053/j.gastro.2025.05.026.				2025	

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	Kumar, Ashish; Arora, Anil; Choudhury, Ashok; Arora, Vinod; Rela, Mohamed; Jothimani, Dinesh Kumar; Mahtab, Mamun A; Devarbhavi, Harshad; Eapen, Chundamanni E; Goel, Ashish;	Impact of diabetes, drug-induced liver injury, and sepsis on outcomes in metabolic dysfunction associated fatty liver disease– related acute-on- chronic liver failure	American College of Gastroenterology	120	4	816- 826	202 5		
	Giri, Patal; Taneja, Sunil; Sahni, Nancy; Bhujade, Harish; Padhi, BK; Karki, Tanka; Garg, Pratibha; Rathi, Sahaj; De, Arka; Verma, Nipun;	Outpatient Intensive Nutrition Therapy Improves Survival and Frailty in Males With Alcohol-related ACLF- Randomized Controlled Trial	Clinical Gastroenterology and Hepatology	23	7	1164- 1173. e2	202 5		
	Patidar, Kavish R; Ma, Ann T; Juanola, Adrià; Barone, Anna; Incicco, Simone; Kulkarni, Anand V; Hernández, José Luis Pérez;	Global epidemiology of acute kidney injury in hospitalised patients with decompensated cirrhosis: the International Club of Ascites GLOBAL AKI	The Lancet Gastroenterology & Hepatology	10	5	418- 430	202 5		

	Wentworth, Brian; Asrani, Sumeet K; Alessandria, Carlo;	prospective, multicentre, cohort study						
	Divyaveer, Smita; Kashyap, Madhuri; Kekan, Kushal; Premkumar, Madhumita; Prajapati, Kanchan; De, Arka; Bhattacharya, Anish; Prashar, Sarika Sharma; Kaur, Komalpreet; Yadav, Ashok Kumar;	Comparison of DTPA camera-based Gates method versus plasma-clearance methods for assessment of GFR in cirrhosis: A pilot study	Indian Journal of Gastroenterology				202 5	
	Taneja, Sunil; Mehtani, Rohit; Ganesh, Chandragiri P; Rose, Sweta; Balaraja, Sathyanarayanaappa ; Rathi, Sahaj; De, Arka; Lamba, Divjot; Verma, Nipun; Premkumar, Madhumita;	Plasma Exchange With Corticosteroids as a Rescue Therapy for Severe Prolonged Cholestasis in Acute Viral Hepatitis	Journal of Clinical and Experimental Hepatology	15	6		202 5	
	Premkumar, Madhumita; Gupta, Ekta; Sandhu,	Impact of Resistance Associated Substitutions and	Journal of Clinical and Experimental Hepatology			102601	202 5	

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1.	Thanapirom, Kessarin; Treeprasertsuk, Sombat; Choudhury, Ashok; Verma, Nipun; Dhiman, Radha Krishan; Al Mahtab, Mamun; Devarbhavi, Harshad; Shukla, Akash; Hamid, Saeed Sadiq; Jafri, Wasim;	Ammonia is associated with liver-related complications and predicts mortality in acute-on-chronic liver failure patients	Scientific Reports	14	1	5796	202 4	3.8	-
2.	Premkumar M, Kajal K, Reddy KR, Izzy M, Kulkarni AV, Duseja AK, Sihag KB, Divyaveer S, Gupta A, Taneja S, De A, Verma N,	Evaluation of terlipressin-related patient outcomes in hepatorenal syndrome-acute kidney injury using	Hepatology	79	5	1048-1064	202 4	12.9	12

	Rathi S, Bhujade H, Chaluvashetty SB, Roy A, Kumar V, Siddhartha V, Singh V, Bahl A.	point-of-care echocardiography.							
3.	Gandotra, Akash; Taneja, Sunil; Premkumar, Madhumita; Verma, Nipun; De, Arka; Rathi, Sahaj; Duseja, Ajay;	Bloody Lips-Gluing Bleeding Lower Lip Spider Angioma in Decompensated Cirrhosis	Journal of Clinical and Experimental Hepatology	14	2	101308	202 4	3.3	-
4.	Rathi, Sahaj; Shastri, Arpit; Verma, Nipun; Premkumar, Madhumita; De, Arka; Taneja, Sunil; Duseja, Ajay;	Outcomes of Endoscopic Ultrasound-Guided Obliteration for Large Gastric Varices: A Single-Center Experience	Journal of Digestive Endoscopy	15	1	A071	202 4	3.0	-
5.	Maiwall, Rakhi; Singh, Satender Pal; Angeli, Paolo; Moreau, Richard; Krag, Aleksander; Singh, Virender; Singal, Ashwani K; Tan, SS; Puri, Puneet; Mahtab, Mamun;	APASL clinical practice guidelines on the management of acute kidney injury in acute-on-chronic liver failure	Hepatology International	18	3	833-869	202 4	5.9	-
6.	Roy, Akash; Verma, Nipun; Jajodia, Surabhi; Goenka, Usha; Tiwari,	Magnetic resonance elastography (MRE) outperforms acoustic force radiation	Abdominal Radiology	49	9	3088-3095	202 4	2.8	-

	Awanish; Sonthalia, Nikhil; Goenka, Mahesh;	impulse (ARFI) in predicting oesophageal varices in obese NAFLD cirrhosis							
7.	Priya G, Lakshmi; Dhibar, Deba Prasad; Saroch, Atul; Sharma, Navneet; Sharma, Vishal; Verma, Nipun; Chaluvashetty, Sreedhara Bettadahally; Prakash, Ajay; Kaur, Harsimran;	Efficacy of empirical Ciprofloxacin or Cefixime plus Metronidazole therapy for the treatment of liver abscess: a randomized control clinical trial	Scientific Reports	14	1	11430	202 4	3.8	1
8.	De, Arka; Charak, Swati; Bhagat, Naveen; Rathi, Sahaj; Verma, Nipun; Premkumar, Madhumita; Taneja, Sunil; Sharma, Aman; Goel, Kapil; Singh, Virendra;	Efficacy and safety of pan-genotypic sofosbuvir and velpatasvir in patients with hepatitis C and HIV coinfection on dolutegravir-based antiretroviral therapy	Journal of Viral Hepatitis	30	9	740-745	202 3	2.5	1
9.	Kajal K, Premkumar M, Izzy M, Kulkarni AV, Duseja AK, Divyaveer S, Loganathan S, Sihag B, Gupta A, Bahl A, Rathi S, Taneja S, De A, Verma N,	Cirrhotic cardiomyopathy influences clinical outcomes and enhances performance of conventional risk prediction models in acute-on-chronic liver	Aliment Pharmacol Ther.	58	9	903-919	202 3	7.3	6

	Sharma N, Kaur H, Zohmangaihi D, Kumar V, Bhujade H, Chaluvashetty SB, Kalra N.	failure with severe sepsis.							
10	Premkumar, Madhumita; Mehtani, Rohit; Kulkarni, Anand V; Duseja, Ajay Kumar; De, Arka; Taneja, Sunil; Singh, Virendra; Verma, Nipun; Ahluwalia, Jasmina; Kajal, Kamal;	Association of heparin-like Effect, factor VII/XIII deficiency and fibrinolysis with rebleeding risk in cirrhosis with acute variceal bleeding	Digestive Diseases and Sciences	68	2	497-513	2023	2.5	1
11	Mehtani, Rohit; Premkumar, Madhumita; Garg, Shankey; Kajal, Kamal; Kulkarni, Anand V; Duseja, Ajay K; Dhiman, Radha K; De, Arka; Verma, Nipun; Taneja, Sunil;	Intravenous BCAA Infusion Does Not Lead to a Sustained Recovery From Overt HE in ACLF—An Open Label Randomized Clinical Trial	Journal of Clinical and Experimental Hepatology	13	6	977-988	2023	3.3	1
12	Singh, Surender; Taneja, Sunil; Roy, Akash; Rathi, Sahaj; De, Arka; Verma, Nipun; Premkumar, Madhumita; Duseja, Ajay;	Simple bedside tests of muscle strength and function correlate with computed tomography-skeletal muscle index for	Indian Journal of Gastroenterology	42	3	379-387	2023	-	1

	Dhiman, RK; Singh, Virendra;	assessment of sarcopenia in cirrhosis							
13	Singh, Amandeep; De, Arka; Singh, Mini P; Rathi, Sahaj; Verma, Nipun; Premkumar, Madhumita; Taneja, Sunil; Duseja, Ajay; Singh, Virendra;	Antibody response and safety of ChAdOx1-nCOV (Covishield) in patients with cirrhosis: a cross-sectional, observational study	Digestive Diseases and Sciences	68	2	676-684	2023	2.5	9
14	Meena, Babu Lal; Taneja, Sunil; Tandon, Puneeta; Sahni, Nancy; Soundararajan, Raghuraman; Gorski, Ujjwal; De, Arka; Verma, Nipun; Premkumar, Madhumita; Duseja, Ajay;	Home-based intensive nutrition therapy improves frailty and sarcopenia in patients with decompensated cirrhosis: A randomized clinical trial	Journal of Gastroenterology and Hepatology	38	2	210-218	2023	3.7	12
15	Mishra, Saurabh; Taneja, Sunil; De, Arka; Verma, Nipun; Premkumar, Madhumita; Naidu, GSRSNK; Sharma, Aman; Duseja, Ajay; Dhiman, Radha Krishan; Singh, Virendra;	Efficacy, Tolerability, and Compliance of Direct Acting Antivirals in Patients with HIV and Hepatitis C Coinfection: A Real-Life Experience	AIDS Research and Human Retroviruses	39	9	453-458	2023	1.5	1
16	Dhariwal, Sukhpal; Roy, Akash; Taneja,	Assessment of sarcopenia using	Journal of Clinical Gastroenterology	57	8	841-847	2023	2.9	15

	Sunil; Bansal, Akash; Gorski, Ujjwal; Singh, Surender; De, Arka; Verma, Nipun; Premkumar, Madhumita; Duseja, Ajay;	muscle ultrasound in patients with cirrhosis and sarcopenic obesity (AMUSE STUDY)							
17	Taneja, Sunil; Mehtani, Rohit; De, Arka; Mitra, Suvradeep; Rathi, Sahaj; Verma, Nipun; Premkumar, Madhumita; Minz, Ranjana; Duseja, Ajay; Das, Ashim;	Spectrum of autoimmune liver disease and real-world treatment experience from a tertiary care hospital	Journal of Clinical and Experimental Hepatology	13	2	241-251	2023	3.3	8
18	Verma, Nipun; Singal, Ashwani K;	The US burden of HRS-AKI—Putting numbers to the problem: Authors' reply	Alimentary Pharmacology & Therapeutics	58	1	122-123	2023	6.6	-
19	Rathi, Sahaj; Kalantri, Amrita; Shastri, Arpit; Shree, Ritu; Mahesh, Karthik Vinay; Taneja, Sunil; Chaluvasetty, Sreedhara B; Bhujade, Harish; Verma, Nipun; Premkumar, Madhumita;	Endoscopic ultrasound-guided transgastric shunt obliteration for recurrent hepatic encephalopathy	Official journal of the American College of Gastroenterology ACG	118	10	1895-1898	2023	10.2	5

20	Kajal, Kamal; Premkumar, Madhumita; Izzy, Manhal; Kulkarni, Anand V; Duseja, Ajay Kumar; Divyaveer, Smita; Loganathan, Sekar; Sihag, Bhupendra; Gupta, Ankur; Bahl, Ajay;	Cirrhotic cardiomyopathy influences clinical outcomes and enhances performance of conventional risk prediction models in acute-on-chronic liver failure with severe sepsis	Alimentary Pharmacology & Therapeutics	58	9	903-919	2023	6.6	6
21	Sharma, Swati; Anand, Aishwarya; Verma, Nipun; Sharma, Vishal; Bhatia, Alka; Patil, Amol N; Banerjee, Dibyajyoti;	Pharmacokinetic Assessment of Isoniazid and Acetylisoniazid in Carbon Tetrachloride-Induced Liver Injury Model in Wistar Rats	Journal of Pharmacy and Bioallied Sciences	15	3	139-145	2023	0.7	-
22	Maiwall, Rakhi; Pasupuleti, Samba Siva Rao; Tevethia, Harsh Vardhan; Sarin, Shiv Kumar;	PIRO-CIC model can predict mortality and futility of care in critically ill cirrhosis patients in the intensive care unit	Hepatology International	17	2	476-487	2023	5.9	2
23	De, Arka; Roy, Akash; Verma, Nipun; Mishra, Saurabh; Premkumar, Madhumita; Taneja, Sunil; Singh, Virendra; Duseja, Ajay;	Sofosbuvir plus velpatasvir combination for the treatment of chronic hepatitis C in patients with end stage renal disease on renal replacement therapy:	Nephrology	27	1	82-89	2022	4.3	7

		A systematic review and meta-analysis							
24	Singh, Surender; Taneja, Sunil; Tandon, Puneeta; Bansal, Akash; Gorsia, Ujjwal; Roy, Akash; De, Arka; Verma, Nipun; Premkumar, Madhumita; Duseja, Ajay;	A comparison of different frailty scores and impact of frailty on outcome in patients with cirrhosis	Journal of Clinical and Experimental Hepatology	12	2	398-408	202 2	3.3	28
25	Praharaj, Dibya L; Premkumar, Madhumita; Roy, Akash; Verma, Nipun; Taneja, Sunil; Duseja, Ajay; Dhiman, Radha K;	Rifaximin vs. norfloxacin for spontaneous bacterial peritonitis prophylaxis: a randomized controlled trial	Journal of Clinical and Experimental Hepatology	12	2	336-342	202 2	3.3	20
26	Singh, Surender; Taneja, Sunil; Tandon, Puneeta; De, Arka; Verma, Nipun; Premkumar, Madhumita; Duseja, Ajay; Dhiman, Radha Krishan; Singh, Virendra;	High prevalence of hormonal changes and hepatic osteodystrophy in frail patients with cirrhosis—an observational study	Journal of Clinical and Experimental Hepatology	12	3	800-807	202 2	3.3	4
27	Mishra, Saurabh; Taneja, Sunil; De, Arka; Muthu, Valliappan; Verma,	Tuberculosis in Cirrhosis—A Diagnostic and Management Conundrum	Journal of Clinical and Experimental Hepatology	12	2	278-286	202 2	3.3	9

	Nipun; Premkumar, Madhumita; Duseja, Ajay; Singh, Virendra;								
28	Bhagat, Naveen; Verma, Nipun; Singh, Virendra;	HCC prediction post SVR: Many tools yet limited generalizability!	Journal of Hepatology	77	4	1226-1228	2022	26.8	3
29	Kaur, Harmanpreet; Dhiman, Radha K; Kulkarni, Anand V; Premkumar, Madhumita; Singh, Virendra; Duseja, Ajay Kumar; Grover, Sandeep; Grover, Gagandeep S; Roy, Akash; Verma, Nipun;	Improvement of chronic HCV infection-related depression, anxiety, and neurocognitive performance in persons achieving SVR-12: A real-world cohort study	Journal of Viral Hepatitis	29	5	395-406	2022	2.5	8
30	Sharma, Anima; Roy, Akash; Premkumar, Madhumita; Verma, Nipun; Duseja, Ajay; Taneja, Sunil; Grover, Sandeep; Chopra, Madhu; Dhiman, Radha K;	Fecal microbiota transplantation in alcohol-associated acute-on-chronic liver failure: an open-label clinical trial	Hepatology international	16	2	433-446	2022	5.9	42
31	Venkitaraman, Aswath; De, Arka; Verma, Nipun; Kumari, Sunita; Leishangthem,	Multiple cycles of granulocyte colony-stimulating factor in decompensated	Hepatology International	16	5	1127-1136	2022	5.9	8

	Bidyalaxmi; Sharma, Ratti Ram; Kalra, Naveen; Grover, Sandeep; Singh, Virendra;	cirrhosis: a double-blind RCT							
32	Singh, Virendra; Kumar, Pramod; Verma, Nipun; Vijayvergiya, Rajesh; Singh, Akash; Bhalla, Ashish;	Propranolol vs. band ligation for primary prophylaxis of variceal hemorrhage in cirrhotic patients with ascites: a randomized controlled trial	Hepatology International	16	4	944-953	202 2	5.9	13
33	De, Arka; Keisham, Amarjit; Mishra, Saurabh; Mehta, Manu; Verma, Nipun; Premkumar, Madhumita; Taneja, Sunil; Das, Ashim; Singh, Virendra; Duseja, Ajay;	FibroScan-AST (FAST) score for nonalcoholic steatohepatitis—validation in an Indian cohort	Journal of Clinical and Experimental Hepatology	12	2	440-447	202 2	3.3	8
34	Taneja, Sunil; Duseja, Ajay; Mehta, Manu; De, Arka; Verma, Nipun; Premkumar, Madhumita; Dhiman, Radha K; Singh, Virendra; Singh, Mini P; Ratho, Radha K;	Sofosbuvir and Velpatasvir combination is safe and effective in treating chronic hepatitis C in end-stage renal disease on maintenance haemodialysis	Liver International	41	4	705-709	202 1	6.0	21
35	Singh, Shreya; Singh, Manvi;	Comparative accuracy of 1, 3 beta-D glucan	Medical Mycology	59	2	139-148	202 1	2.9	9

	Verma, Nipun; Sharma, Minakshi; Pradhan, Pranita; Chauhan, Anil; Jaiswal, Nishant; Chakrabarti, Arunaloke; Singh, Meenu;	and galactomannan for diagnosis of invasive fungal infections in pediatric patients: a systematic review with meta-analysis							
36	Singh, Surender; Taneja, Sunil; Tandon, Puneeta; Bansal, Akash; Gorsia, Ujjwal; Roy, Akash; De, Arka; Verma, Nipun; Premkumar, Madhumita; Duseja, Ajay;	Impact of frailty on hospitalization and mortality in outpatients with cirrhosis-A comparison of different frailty scores	Journal Of Gastroenterology And Hepatology	36		39-39	202 1	3.7	-
37	Singh, Akash; Verma, Nipun; Rathi, Sahaj; Kumari, Sunita; Chandel, Shivani; Singh, Virendra;	New classification of gastric varices: a twenty-year experience	Journal of Digestive Endoscopy	12	1	024-030	202 1	-	6
38	Singh, Shailendra; Verma, Nipun; Duseja, Ajay; Singh, Virendra;	Acute-on-Chronic Liver Failure: Possibly the Main Culprit of Increased Mortality in COVID-19 Patients with Liver Disease Reply	GASTROENTEROLOGY	160	5	1895-1896	202 1	25.7	6
39	Soni, Dipesh; Roy, Akash; De, Arka;	MASQ-HE: Unmasking the Predictors of Overt	Official journal of the American College of Gastroenterology ACG	116	4	836-837	202 1	10.2	-

	Verma, Nipun; Singh, Virendra;	Hepatic Encephalopathy?							
40	Valsan, Arun; Verma, Nipun; Singh, Virendra;	Noninvasive Differentiation of Porto-sinusoidal Vascular Disease and Cirrhosis: The Devil Is in the Details!	Hepatology	74	4	2316- 2317	202 1	12.9	-
2018-2021									
41	Dhiman, Radha K; Thumbaru, Kiran K; Verma, Nipun; Chopra, Madhu; Rathi, Sahaj; Dutta, Usha; Singal, Ashwani K; Taneja, Sunil; Duseja, Ajay; Singh, Meenu;	Comparative efficacy of treatment options for minimal hepatic encephalopathy: a systematic review and network meta-analysis	Clinical gastroenterology and hepatology	18	4	800- 812. e25	202 0	13.5	87
42	Krishan, Sonal; Dhiman, Radha K; Kalra, Navin; Sharma, Raju; Baijal, Sanjay S; Arora, Anil; Gulati, Ajay; Eapan, Anu; Verma, Ashish; Keshava, Shyam;	Corrigendum to “Joint Consensus Statement of the Indian National Association for Study of the Liver and Indian Radiological and Imaging Association for the Diagnosis and Imaging of Hepatocellular Carcinoma Incorporating Liver Imaging Reporting and	Journal of Clinical and Experimental Hepatology	10	2	188	202 0	3.3	9

		Data System”[J Clin Expt Hepatol 9 (2019) 625–651]							
43	Makkar, Kunaal; Tomer, Shallu; Verma, Nipun; Rathi, Sahaj; Arora, Sunil K; Taneja, Sunil; Duseja, Ajay; Chawla, Yogesh K; Dhiman, Radha K;	Neutrophil dysfunction predicts 90-day survival in patients with acute or chronic liver failure: A longitudinal case-control study	JGH Open	4	4	595-602	2020	3.7	6
44	Mehtani, Rohit; Roy, Akash; Verma, Nipun; Premkumar, Madhumita; Singh, Virendra;	Beta-blockers in refractory ascites—is it truly the end of the road?	Journal of Hepatology	73	5	1290-1291	2020	26.8	-
45	Singh, Surender; Verma, Nipun; Singh, Virendra;	MELD-Lactate—the New Kid on the Block.	Hepatology	72	5	1883-1883	2020	12.9	-
46	Gupta T, Lochan D, Verma N, Rathi S, Agrawal S, Duseja A, Taneja S, Chawla YK, Dhiman RK.	Prediction of 28-day mortality in acute decompensation of cirrhosis through the presence of multidrug-resistant infections at admission.	J Gastroenterol Hepatol. 2020 Mar;35(3):461-466	35	3	461-466	2020	3.7	14
47	Krishan, Sonal; Dhiman, Radha K; Kalra, Navin; Sharma, Raju; Baijal, Sanjay S; Arora, Anil; Gulati, Ajay; Eapan, Anu;	Joint consensus statement of the Indian National Association for study of the liver and Indian radiological and imaging association	Journal of Clinical and Experimental Hepatology	9	5	625-651	2019	3.3	9

	Verma, Ashish; Keshava, Shyam;	for the diagnosis and imaging of hepatocellular carcinoma incorporating liver imaging reporting and data system							
48	Valsan, Arun; Roy, Akash; Verma, Nipun; De, Arka; Chandel, Shivani; Singh, Virendra;	Albumin: The Hepatologist's enduring ally demystified?	Science Translational Medicine	Nov19	-	e-Letter	2020	-	-

Reviews

Sr.No.	Name of Journal	Year/Vol./Page/Title	Impact Factor	Citations
	Metabolism and Target Organ Damage	Roy, Akash; Verma, Nipun; Machine learning models and AI in predicting diagnosis and prognosis in alcohol-related and metabolic dysfunction-associated steatotic liver disease. Volume 5, Issue 1, 2025 OAE Publishing Inc.	NA	NA
	Expert Opinion on Pharmacotherapy	Verma N, Vinod AP, Singal AK. The pharmacological management of alcohol-related cirrhosis: what's new?. Expert Opinion on Pharmacotherapy. 2024 Sep 21;25(14):1923-41.	3.3	
	Best Practice & Research Clinical Gastroenterology	Roy A, Kumar Y, Verma N. Coagulopathy in Acute Liver Failure. Best Practice & Research Clinical Gastroenterology. 2024 Nov 1:101956.	3.2	
	JGH Open	Malvi, Ajay; Verma, Nipun; Khatib, Mahalaqua Nazli; Ganesan, Subbulakshmi; Kaur, Mandeep; Srivastava, Manish; Barwal, Amit; Prasad, GV Siva; Rajput, Pranchal; Syed, Rukshar; Impact of Quinolone Prophylaxis on Spontaneous Bacterial Peritonitis and Mortality in Cirrhosis Patients: A Systematic Review and Meta-Analysis of Randomized Controlled Trials 2025	1.5	

	2021-2024			
1	ClinicalKey NowIndia 2023	Management of bacterial infections in cirrhosis.	-	-
2	ClinicalKey NowIndia 2023	Fungal Infections in patients with cirrhosis	-	-
3	Medical Mycology 2021	Comparative accuracy of 1, 3 beta-D glucan and galactomannan for diagnosis of invasive fungal infections in pediatric patients: a systematic review with meta-analysis Medical Mycology 2021, 59 (2), 139-148.	2.9	9
2018-2021				
4	Indian Journal of Medical Research	Human gut reistome: Current concepts & future prospects.2019: 150 (4); 354	2.375	6
5	Hepatology Communications	Drug idiosyncrasy due to pirfenidone presenting as acute liver failure: Case report and mini-review of the literature. 2018: 2(2); 142-147.	5.073	15
6	Journal of Clinical and Experimental Hepatology	Wild Mushroom Poisoning in North India: Case Series with Review of Literature 2014: 4(4); 361-365.	3.3	29

Guidelines

Guidelines									
S.No.	Authors	Title	Journal	Volume	Number	Pages	Year	Impact Factor	Citations
	2024-2028								
	CHART Collaborative. Huo B, Collins G, Chartash D, Thirunavukarasu A, Flanagin A, Iorio A, Cacciamani G, Chen X, Liu N, Mathur P, Chan AW, Laine C, Pacella D, Berkwits M, Antoniou SA, Camaradou JC, Canfield C, Mittelman M, Feeney T, Loder E, Agha R, Saha A, Mayol J, Sunjaya A, Harvey H, Ng JY, McKechnie T, Lee Y, Verma N , Stiglic G, McCradden M, Ramji K, Boudreau V, Ortenzi M, Meerpohl J, Vandvik PO, Agoritsas T, Samuel D, Frankish H, Anderson M, Yao X, Loeb S, Lokker C, Liu X, Guallar E, Guyatt G.	Reporting guidelines for chatbot health advice studies: explanation and elaboration for the Chatbot Assessment Reporting Tool (CHART).	BMJ. 2025 Aug 1;390:e083305.				2025	93.7	5
	CHART Collaborative; Huo B, Collins G, Chartash D, Thirunavukarasu A, Flanagin A, Iorio A, Cacciamani G, Chen X, Liu N, Mathur P, Chan AW, Laine C, Pacella D, Berkwits M, Antoniou SA, Camaradou JC, Canfield C, Mittelman M, Feeney T, Loder E, Agha R, Saha A, Mayol J, Sunjaya A, Harvey H, Ng JY, McKechnie T, Lee Y, Verma N , Stiglic G, McCradden M, Ramji K, Boudreau V, Ortenzi M, Meerpohl J, Vandvik PO, Agoritsas T, Samuel D, Frankish H, Anderson M, Yao X, Loeb S, Lokker C, Liu X, Guallar E, Guyatt G.	Reporting guideline for chatbot health advice studies: The CHART statement.	Artif Intell Med. 2025 Oct;168:103222.				2025	6.2	5
	Huo B, Collins G, Chartash D, Thirunavukarasu A, Flanagin A, Iorio A, Cacciamani G, Chen X, Liu N, Mathur P, Chan AW, Laine C, Pacella D, Berkwits M, Antoniou SA, Camaradou JC,	Reporting guideline for Chatbot Health Advice	JAMA Network Open	8	8	e2530220-e2530220	2025	10.5	5

	Canfield C, Mittelman M, Feeney T, Loder E, Agha R, Saha A, Mayol J, Sunjaya A, Harvey H, Ng JY, McKechnie T, Lee Y, Verma N , Stiglic G, McCradden M, Ramji K, Boudreau V, Ortenzi M, Meerpohl J, Vandvik PO, Agoritsas T, Samuel D, Frankish H, Anderson M, Yao X, Loeb S, Lokker C, Liu X, Guallar E, Guyatt G.	studies: the CHART statement							
	Huo B; CHART Collaborative.	Reporting Guideline for Chatbot Health Advice Studies: Chatbot Assessment Reporting Tool (CHART) Statement.	Ann Fam Med. 2025 Aug 1:250386. doi: 10.1370/afm.250386. Epub ahead of print. PMID: 40750305.				2025	4.4	1
	Misra, Anoop; Kumar, Ashish; Kuchay, Mohammad Shafi; Ghosh, Amerta; Gulati, Seema; Choudhary, Narendra Singh; Dutta, Deep; Sharma, Praveen; Vikram, Naval K; Rastogi, Ashu;	Consensus guidelines for the diagnosis and management of metabolic dysfunction-associated steatotic liver disease in adult Asian Indians with type 2 diabetes	Diabetes & Metabolic Syndrome: Clinical Research & Reviews	19	3	103209	2025	Elsevier	

	Choudhury, Ashok; Kulkarni, Anand V; Arora, Vinod; Soin, AS; Dokmeci, Abdul Kadir; Chowdhury, Abhijeet; Koshy, Abraham; Duseja, Ajay; Kumar, Ajay; Mishra, Ajay Kumar;	Acute-on-chronic liver failure (ACLF): the 'Kyoto Consensus'—steps from Asia	Hepatology international				Jan-69	2025	Springer	
	2021-2024									
	Maiwall R, Singh SP, Angeli P, Moreau R, Krag A, Singh V, Singal AK, Tan SS, Puri P, Mahtab M, Lau G, Ning Q, Sharma MK, Rao PN, Kapoor D, Gupta S, Duseja A, Wadhawan M, Jothimani D, Saigal S, Taneja S, Shukla A, Puri P, Govil D, Pandey G, Madan K, Eapen CE, Benjamin J, Chowdhury A, Singh S, Salao V, Yang JM, Hamid S, Shalimar, Jasuja S, Kulkarni AV, Niriella MA, Tevethia HV, Arora V, Mathur RP, Roy A, Jindal A, Saraf N, Verma N , De A, Choudhary NS, Mehtani R, Chand P, Rudra O, Sarin SK	APASL clinical practice guidelines on the management of acute kidney injury in acute-on-chronic liver failure.	Hepatology International	18	3	833-869	2024	5.9	-	
	Verma, Nipun ; Gurjar, Mohan; Venkataraman, Ramesh;	COVID-19 in the liver transplant recipient patient	ISCCM https://isccm.org:9001/static/pdf/COVID%2019%20in%20the%20Oliver%20transplant%20recipient%20patient.pdf	-	-	-	2021	-	-	

2018-2021
None

Editorials and Case Reports

S. No.	Authors	Title	Journal	Volume	Number	Pages	Year	Impact factor	Citations
	Verma, Nipun; Kaur, Parminder; Jalan, Rajiv;	Disease Staging and Clinical State in Cirrhosis: Is severity, acuity and pathophysiology the missing link?	Journal of Hepatology				2025	33	
	Verma, Nipun; Angeli, Paolo; Jalan, Rajiv;	Stratification, Therapeutic Targeting and Towards Personalised Care in Cirrhosis	Journal of Hepatology				2025	33	
	Garg, Pratibha; Verma, Nipun; Duseja, Ajay;	Decoding ACLF—Sub-Phenotyping to Advance Precision Medicine in Acute-on-Chronic Liver Failure. Authors' Reply	Alimentary Pharmacology & Therapeutics	60	11-Dec	1627-1628	2024	6.7	
	Kaur, Parminder; Garg, Pratibha; Verma, Nipun;	Association of Myokines With Disease Progression and Outcomes in Patients With Alcohol-Associated Liver Disease—Authors' Reply'	Alimentary pharmacology & therapeutics	60	11-Dec	1639-1640	2024	6.7	
	Kaur, Parminder; Verma, Nipun; Garg, Pratibha; Ralmilay, Samonee; Wadhawan, Aishani; Nadda, Rohit; Prajapati, Jiya; Sharma, Gaurav; Rathi, Sahaj; De, Arka;	Myokines are associated with progression, course and mortality in alcohol-associated liver disease	Alimentary pharmacology & therapeutics	60	8	1005-1020	2024	6.7	

	Verma, Nipun; Piano, Salvatore;	Regional disparities of infections in cirrhosis: a call for action	The Lancet Gastroenterology & Hepatology	9	11	967-969	2024	38.6	
	2021-2024								
	Verma, Nipun; Singal, Ashwani K;	Editors' showcase hepatology	Frontiers in Gastroenterology	2		1198142	2023	0.6	-
	Meena, Babu L; Verma, Nipun; De, Arka; Taneja, Sunil;	IgG4-Related Sclerosing Cholangitis with Cholecystitis Mimicking Cholangiocarcinoma: A Case Report	Journal of Clinical and Experimental Hepatology	12	3	1012-1016	2022	3.3	-
	Verma, Nipun; De, Arka; Duseja, Ajay;	Using machine learning to predict significant fibrosis in metabolic dysfunction-associated steatotic liver disease-authors' reply	Alimentary Pharmacology & Therapeutics	59	7	852-864	2024	6.6	-
	Verma, Nipun; Singal, Ashwani K;	The US burden of HRS-AKI—Putting numbers to the problem: Authors' reply	Alimentary Pharmacology & Therapeutics	58	1	122-123	2023	6.6	-
	Verma, Nipun; Duseja, Ajay; Singh, Virendra;	Impact of preexisting chronic liver disease on the outcome of patients with COVID-19 disease	Gastroenterology	160	5	1893	2021	25.7	7
	Verma, Nipun; Mehtani, Rohit; Duseja, Ajay;	Universal definition and prognostication in acute-on-chronic liver failure—an unmet need	J Hepatol	76	1	241-242	2022	33	3
	Verma, Nipun; Asrani, Sumeet K;	Deep learning and non-invasive assessment of significant fibrosis: does adding more toppings	Hepatology International	16	3	492-494	2022	6.1	1

		improve the flavor of prediction?							
2018-2021									
	Roy, Akash; Verma, Nipun; Ahuja, Chirag Kamal;	Intracranial invasive mycosis mimicking hepatic encephalopathy in a patient with cirrhosis	BMJ Case Reports CP	12	11	e231548	2019	0.6	1
	Verma, Nipun; Sharma, Megha; Biswal, Manisha; Taneja, Sunil; Batra, Nitya; Kumar, Abhay; Dhiman, Radha K;	Hepatitis E virus induced acute liver failure with scrub typhus coinfection in a pregnant woman	Journal of clinical and experimental hepatology	7	2	158-160	2017	3.3	9
	Verma N , Singh S, Sawatkar G, Singh V.	Sofosbuvir induced Steven Johnson syndrome in a patient of Hepatitis-C virus related cirrhosis: a case report	Hepatology International	2	1	16-20	2018	5.9	9
	Radotra, BD; Kakkar, Nandita; Bommanan, Karthik; Verma, Nipun;	Rabies Meningoencephalomyelitis presenting as Guillain Barré Syndrome	Journal of Postgraduate Medicine, Education and Research	48	4	203-208	2016	-	-

Abstracts Published in indexed journals.

S.No.	Authors	Title	Journal	Volume	Number	Pages	Year	Impact Factor	Citations
	2024-2028								
	Divyaveer, Smita; Kashyap, Madhuri; Kekan, Kushal; Yadav, Ashok Kumar; Kaur, Jaskiran; Premkumar, Madhumita; Gandotra, Akash; Prajapati, Kanchan; De, Arka; Verma, Nipun;	WCN25-3835 WHICH GFR FORMULA IS MOST ACCURATE IN INDIAN CIRRHOTIC POPULATION?	Kidney International Reports	10	2	S169	2025	Elsevier	
	Choudhury, Ashok; Lee, Guan-Huei; Verma, Sudhir; Maiwall, Rakhi; Arora, Vinod; Rela, Mohamed; Jothimani, Dinesh; Al-Mahtab, Mamun; Devarbhavi, Harshad; Eapen, CE;	FRI-221 APASL ACLF research consortium (AARC) liver failure score and first week (transplant window) defines the limits of medical management and time frame for liver transplant in acute or chronic liver failure patients	Journal of Hepatology	82		S153-S154	2025	Elsevier	
	Valsan, Arun; Nair, Gowri Priya; Verma, Nipun; Panackel, Charles; Shenoy, Kt; Ahamed, Hashim; Sebastian, Benoy; Raghavan, Nandakumar; Mohan, Nimitha K; Gutjahr, Georg;	WED-261 Cross-sectional study on clinico-pathological profile and outcomes of severe hepatitis A outbreak in India	Journal of Hepatology	82		S775-S776	2025	Elsevier	
	Verma, Nipun; Agarwal, Jayant;	OS-035-YI Gut colonization guided versus routine empiric	Journal of Hepatology	82		S31	2025	Elsevier	

	Ralmilay, Samonee; Garg, Pratibha; Angrup, Archana; Vig, Shashi; De, Arka; Premkumar, Madhumita; Taneja, Sunil; Duseja, Ajay Kumar;	antimicrobial therapy to manage infections in patients with cirrhosis: a pragmatic randomized trial						
	Taneja, Sunil; Kumar, Yogendra; Nimesh, Ruby; Singh, Harjot; Rose, Sweta; Priya, Kannu; Bhujade, Harish; Kalra, Naveen; De, Arka; Verma, Nipun;	WED-185 Exploring point-of-care ultrasound for diagnosis of spontaneous bacterial peritonitis in patients of decompensated cirrhosis-proof of concept study	Journal of Hepatology	82	S237	2025	Elsevier	
	Kumar, Ashish; Sarin, Shiv Kumar; Maiwall, Rakhi; Choudhury, Ashok; Arora, Vinod; Rela, Mohamed; Jothimani, Dinesh; Al-Mahtab, Mamun; Devarbhavi, Harshad; Eapen, CE;	SAT-470 Impact of diabetes mellitus on mortality in alcohol-related acute-on-chronic liver failure: a study from the AARC database	Journal of Hepatology	82	S118	2025	Elsevier	
	Verma, Nipun; Kaur, Parminder; Garg, Pratibha; Ranjan, Vivek; Ralmilay, Samonee; Rathi, Sahaj; De, Arka; Premkumar, Madhumita; Taneja, Sunil; Roy, Akash;	FRI-205 Non-acute decompensation of cirrhosis is a clinically and biologically distinct phenotype in cirrhosis	Journal of Hepatology	82	S148	2025	Elsevier	

	Incicco, Simone; Patidar, Kavish; Ma, Ann Thu; Juanola, Adrià; Barone, Anna; Kulkarni, Anand; Pérez- Hernández, José Luis; Wentworth, Brian; Asrani, Sumeet; Alessandria, Carlo;	OS-043-YI Clinical impact of non selective beta-blockers in patients with cirrhosis and acute kidney injury: a post hoc analysis of the international club of ascites GLOBAL-AKI study	Journal of Hepatology	82		S36	2025	Elsevier	
	Garg, Pratibha; Verma, Nipun; Kaur, Parminder; Ralmilay, Samonee; Valsan, Arun; Taneja, Sunil; Duseja, Ajay Kumar;	SAT-500-YI Augmenter of liver regeneration as a novel biomarker in alcohol-related liver disease: insights into disease progression and prognosis	Journal of Hepatology	82		S129	2025	Elsevier	
	Kaur, Parminder; Verma, Nipun; Garg, Pratibha; Dutta, Pinaki; Taneja, Sunil; Duseja, Ajay Kumar; Singh, Virendra;	TOP-235-YI Impact of growth hormone therapy on complications, disease severity, and frailty in decompensated cirrhosis: a randomized controlled trial	Journal of Hepatology	82		S182	2025	Elsevier	
	Dunn, Winston; Yip, Terry Cheuk-Fung; Adams, Leon; Verma, Nipun; Wong, Vincent Wai-Sun; Castera, Laurent; Abdelmalek, Manal F; Singal, Ashwani K; Dunn, Nicholas; Chen, Vincent;	Evaluating Noninvasive Tests for Significant Fibrosis in a Population-Based MASLD Cohort: Insights from NHANES 2017–2020	Journal of Hepatology	82			2025	Elsevier	

	Rose, Sweta; Uwais, Muhammad; Priya, Kannu; Sharma, Maryada; Bhujade, Harish; Kumar, Yashwant; Ram, Sant; Rathi, Sahaj; De, Arka; Verma, Nipun;	Rifaximin improves frailty in patients with decompensated cirrhosis: randomised trial	Journal of Clinical and Experimental Hepatology	14			2024	Elsevier	
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	Garg, Pratibha; Verma, Nipun; Valsan, Arun K; Sarohi, Vivek; Basak, Trayambak; Ralmilay, Samonee; Kaur, Parminder; Singh, Shreya; De, Arka; Premkumar, Madhumita;	A novel proteomic approach for diagnosing and treating infections in acute decompensation of cirrhosis	Journal of Clinical and Experimental Hepatology	14			2024	Elsevier	
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	Lakshmi; Madathil, Saibala;							
	Kaur, Parminder; Verma, Nipun; Wadhawan, Aishani; Garg, Pratibha; Ralmilay, Samonee; Kalra, Naveen; Baloji, Abhiman; Dutta, Pinaki; Sharma, Gaurav; Rathi, Sahaj;	Insulin-like growth factor-1 levels reflect muscle and bone health and determine complications and mortality in decompensated cirrhosis	Journal of Clinical and Experimental Hepatology	14		2024	Elsevier	
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	Rathi, Sahaj; Kalantri, Amrita; Shastri, Arpit; Shree, Ritu; Mahesh, Karthik Vinay; Taneja, Sunil; Sreedhara, BC; Bhujade, Harish; Verma, Nipun; Premkumar, Madhumita;	Intermediate and long-term outcomes of Endoscopic Ultrasound-Guided Transgastric Shunt Obliteration for Recurrent Hepatic Encephalopathy	Journal of Clinical and Experimental Hepatology	14		2024	Elsevier	
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	Valsan, Arun; Mohamed, Zubair; Sharma, Manika;	Caregiver burden: the quagmire in acute-on-chronic liver failure management	Journal of Clinical and Experimental Hepatology	14			2024	Elsevier

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	Dunn, Winston; Alkhouri, Naim; Yip, Terry Cheuk-Fung; Castera, Laurent; Takawy, Marina; Adams, Leon; Verma, Nipun; Arab, Juan Pablo; Jafri, Syed-Mohammed; Zhong, Bihui;	Enhancing prediction of moderate fibrosis or higher in masld patients for resmetirom treatment via machine learning	Hepatology	80	S553-S555	2024		
	Taneja, Sunil; Rose, Sweta; Uwais, Muhammad; Priya, Kannu; Bhujade, Harish; Kumar, Yashwant; Ram, Sant; Sharma, Maryada; Rathi, Sahaj; De, Arka;	Rifaximin improves frailty in patients with decompensated cirrhosis: randomised trial	Hepatology	80	S1700-S1701	2024		
	Premkumar, Madhumita; Kajal, Kamal; Izzy, Manhal; Sihag, Bhupendra; Bahl, Ajay; Kumar, Vishesh; Duseja, Ajay; Roy, Akash; Rathi, Sahaj; Bhujade, Harish;	Point-of-care ultrasound (pocus) to assess impact of cirrhotic cardiomyopathy and renal biomarkers in patients with cirrhosis and acute kidney injury	Hepatology	80	S1983-S1984	2024		
	Verma, Nipun; Roy, Akash; Valsan, Arun	Drivers of organ failures and patient trajectories favoring	Hepatology	80	S495-S496	2024		

	Koottumakkal; Garg, Pratibha; Ralmilay, Samonee; Girish, Venkitesh; Kaur, Parminder; Rathi, Sahaj; De, Arka; Premkumar, Madhumita;	the development of acute-onchronic liver failure among hospitalized patients with acute decompensation of cirrhosis: a multi-centric cohort study						
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	Garg, Pratibha; Verma, Nipun; Kaur, Parminder; Ralmilay, Samonee; Valsan, Arun Koottumakkal; Roy, Akash; Rathi, Sahaj; De, Arka; Premkumar, Madhumita; Taneja, Sunil;	Longitudinal trajectories and outcomes in acute decompensation and acute-on-chronic liver failure	Hepatology	80	S517-S517	2024		
	Choudhury, Ashok Kumar; Rela, Mohd; Jothimani, Dinesh; Al Mahtab, Mamun; Devarbhavi, Harshad; Eapen, CE; Goel,	Aarc liver failure score based on registry of 10,994 patients is a better prognostic model for aclf patients justifying global application and expansion of aarc database	Hepatology	80	S493-S495	2024		

	Ashish; Javed, P; Ning, Q; Chen, Tao;						
	Patidar, Kavish; Ma, Ann; Juanola, Adria; Barone, Anna; Incicco, Simone; Kulkarni, Anand; Perez Hernandez, Jose Luis; Wentworth, Brian; Asrani, Sumeet; Alessandria, Carlo;	Global socioeconomic disparities affect acute kidney injury outcomes in hospitalized patients with cirrhosis: an analysis of the international club of ascites global aki study	Hepatology	80	S1660-S1662	2024	
	Premkumar, Madhumita; Sharma, Prerna; Guru, Rashmi; Sandhu, Anchal; Rathi, Sahaj; De, Arka; Verma, Nipun; Taneja, Sunil; Duseja, Ajay; Singh, Virendra;	Evaluation of covid-19-related decompensation and long-term assessment of post covid condition in patients with cirrhosis (eva-long covid study)	HEPATOLOGY	80	S148-S149	2024	
	Sola, Elsa; Patidar, Kavish; Juanola, Adria; Ma, Ann; Barone, Anna; Incicco, Simone; Kulkarni, Anand; Perez Hernandez, Jose Luis; Wentworth, Brian; Asrani, Sumeet;	Phenotypes, natural course, and outcomes of acute kidney injury (aki) in patients with acute-onchronic liver failure (aclf): results from the ica-global aki study	Hepatology	80	S128-S130	2024	
	Roy, Akash; Bhattacharya, Subarna; Verma, Nipun; De, Arka; Keyal, Shruti; Jajodia, Surabhi;	Misclassification and discordance with magnetic resonance elastography using fib-4-based stratification for at-risk masld	HEPATOLOGY	80	S593-S593	2024	

	Goenka, Usha; Goenka, Mahesh;							
	Ismail, Abdellatif; Dunn, Winston; Im, Gene; Weinberg, Ethan; Kwong, Allison; Clemente, Ana; Sm, Shasthry; Rastogi, Archana; So, Bethany; Tang, Kevin;	Ahead, a novel validated machine learning model for clinical diagnosis of alcohol-associated hepatitis	HEPATOLOGY	80	S524-S525	2024		
	2021-2024							
1.	Jalil, Sajid; Verma, Nipun; Mehtani, Rohit; Haiar, Jacob M; Duseja, Ajay; Singal, Ashwani K;	Mo1537 NIAAA CLINICAL CRITERIA FOR THE DIAGNOSIS OF ALCOHOL ASSOCIATED HEPATITIS ARE PRECISE IN SEVERE BUT NOT IN MODERATE ALCOHOL-ASSOCIATED HEPATITIS	Gastroenterology	166	5	S-1683	2024	25.7
2.	Dunn, Winston; Alkhouri, Naim; Yip, Terry C; Castera, Laurent; Wong, Vincent W; Wong, Grace L; Verma, Nipun; Zhong, Bihui; Duseja, Ajay; Dubourg, Julie;	Su1537 MACHINE LEARNING ADVANCED FIBROSIS AND AT-RISK MASH (ALADDIN) WITH A WEB-BASED CALCULATOR FOR PROBABILITY PREDICTION	Gastroenterology	166	5	S-1629	2024	25.7
3.	Maiwall, Rakhi; Pasupuleti, Samba Siva Rao; Choudhury, Ashok Kumar; Arora, Vinod; Rela, Mohd; Jothimani, Dinesh; Al-Mahtab, Mamun; Devarbhavi,	THU-052 Therapeutic plasma-exchange improves short-term survival in patients with ACLF admitted to intensive care unit with organ failures-a multinational AARC data analysis	Journal of Hepatology	80	S158-S159	2024	26.8	

	Harshad; Eapen, CE; Goel, Ashish;								
4.	Rathi, Sahaj; Shastri, Arpit; Verma, Nipun; Premkumar, Madhumita; De, Arka; Taneja, Sunil; Duseja, Ajay;	Outcomes of Endoscopic Ultrasound-Guided Obliteration for Large Gastric Varices: A Single-Center Experience	Journal of Digestive Endoscopy	15	1	A071	2024	-	
5.	Verma, Nipun; Garg, Pratibha; Valsan, Arun; Sarohi, Vivek; Basak, Trayambak; Kaur, Parminder; Singh, Shreya; De, Arka; Premkumar, Madhumita; Taneja, Sunil;	THU-051 Extended validation of proteomics and machine learning guided biomarker discovery and pathway perturbations in infectionrelated acute-on-chronic liver failure	Journal of Hepatology	80		S158	2024	26.8	
6.	Ma, Ann Thu; Juanola, Adrià; Patidar, Kavish; Barone, Anna; Incicco, Simone; Kulkarni, Anand; Pérez-Hernández, José Luis; Wentworth, Brian; Asrani, Sumeet; Alessandria, Carlo;	OS-038-YI Real-world practice patterns on the use of terlipressin in patients with cirrhosis and acute kidney injury-results from the ICA-GLOBAL AKI study	Journal of Hepatology	80		S30-S31	2024	26.8	
7.	Dunn, Winston; Alkhouri, Naim; Yip, Terry Cheuk-Fung; Castera, Laurent; Takawy, Marina; Adams, Leon; Verma, Nipun; Arab, Juan	LBP-014 Enhancing prediction of moderate fibrosis in MASLD patients for Resmetirom treatment via machine learning	Journal of Hepatology	80		S84	2024	26.8	

	Pablo; Jafri, Syed-Mohammed; Zhong, Bihui;							
8.	Garg, Pratibha; Verma, Nipun; Kaur, Parminder; Ralmilay, Samonee; Wadhawan, Aishani; Nadda, Rohit; Prajapati, Jiya; Rathi, Sahaj; De, Arka; Premkumar, Madhumita;	THU-324 Differential apoptotic and non-apoptotic cell death profiles in alcohol associated liver disease and their prognostic impact on acute-on-chronic liver failure	Journal of Hepatology	80		S129-S130	2024	26.8
9.	Patidar, Kavish; Ma, Ann Thu; Juanola, Adrià; Barone, Anna; Incicco, Simone; Kulkarni, Anand; Pérez-Hernández, José Luis; Wentworth, Brian; Asrani, Sumeet; Alessandria, Carlo;	TOP-062 Global epidemiology of acute kidney injury in hospitalized patients with cirrhosis: the ICA-GLOBAL AKI study	Journal of Hepatology	80		S199-S200	2024	26.8
10.	Juanola, Adrià; Patidar, Kavish; Ma, Ann Thu; Barone, Anna; Incicco, Simone; Kulkarni, Anand; Pérez-Hernández, José Luis; Wentworth, Brian; Asrani, Sumeet; Alessandria, Carlo;	TOP-064-YI Impact of bacterial infections on kidney function and survival in patients with decompensated cirrhosis and acute kidney injury worldwide-analysis of the ICA-GLOBAL AKI study	Journal of Hepatology	80		S200-S201	2024	26.8
11.	Mohamed, Zubair; Valsan, Arun; Malayil, George; Paul, Anna;	OS-039 A placebo controlled, randomized, double blinded trial to evaluate the use of	Journal of Hepatology	80		S31	2024	26.8

	Sudhindran, S; Verma, Nipun; Unnikrishnan, G; Koshy, Anoop; Balakrishnan, Dinesh; Kumar, Lakshmi;	Tolvaptan for correction of hyponatremia in liver cirrhosis patients						
12.	Choudhury, Ashok Kumar; Xie, Qing; Topazian, Mark; Torre, Aldo; Hayes, Peter; Desalegn, Hailemichael; Idilman, Ramazan; Cao, Zhujun; Álvares-da-Silva, Mario; George, Jacob;	THU-058 Portal vein thrombosis increases short-term mortality independent of liver disease severity score among hospitalized patients of decompensated cirrhosis-result from CLEARED consortium	Journal of Hepatology	80		S161-S162	2024	26.8
13.	Wadhawan, Aishani; Verma, Nipun; Kaur, Parminder; Garg, Pratibha; Ralmilay, Samonee; Nadda, Rohit; Kalra, Naveen; Rathi, Sahaj; De, Arka; Premkumar, Madhumita;	SAT-295 Sarcopenia, frailty and growth hormone-insulin like growth factor axis among decompensated and alcohol-associated hepatitis patients	Journal of Hepatology	80		S152	2024	26.8
14.	Kaur, Parminder; Verma, Nipun; Wadhawan, Aishani; Garg, Pratibha; Ralmilay, Samonee; Kalra, Naveen; Sharma, Gaurav; Rathi, Sahaj; De, Arka; Premkumar, Madhumita;	FRI-082 Unveiling the role of GH-IGF1 axis in decompensated cirrhosis: implications for sarcopenia, frailty, decompensations, and mortality	Journal of Hepatology	80		S217	2024	26.8

15.	Gandotra, Akash; Taneja, Sunil; Premkumar, Madhumita; Verma, Nipun; De, Arka; Rathi, Sahaj; Duseja, Ajay;	Bloody Lips-Gluing Bleeding Lower Lip Spider Angioma in Decompensated Cirrhosis	Journal of Clinical and Experimental Hepatology	14	2	101308	2024	3.3	
16.	Rathi, Sahaj; Kalantri, Amrita; Shastri, Arpit; Taneja, Sunil; Verma, Nipun; De, Arka; Premkumar, Madhumita; Singh, Virendra; Duseja, Ajay;	Endoscopic ultrasound guided transgastric shunt occlusion for persistent hepatic encephalopathy: a case series	Gastrointestinal Endoscopy	97	6	AB872	2023	10.4	
17.	De, Arka; Bhagat, Naveen; Mehta, Manu; Singh, Priya; Rathi, Sahaj; Verma, Nipun; Premkumar, Madhumita; Taneja, Sunil; Duseja, Ajay;	Central Obesity is an Independent Determinant of Advanced Fibrosis in Lean Patients with Non-alcoholic Fatty Liver Disease (NAFLD)	Journal of Clinical and Experimental Hepatology	13		S135	2023	3.3	
18.	Kumari, Suja; Lakshmanan, Ajee Kurunjipadath; Valsan, Arun; Verma, Nipun; Nair, Priya; Sadasivan, Shine; Pavithran, K; Sudhindran, S; Babu, Merin; Vinod, Vaishnavy S;	A prospective study to assess medication adherence to systemic therapy among patients with hepatocellular carcinoma	Journal of Hepatology	78		S848- S849	2023	26.8	
19.	Valsan, Arun; Verma, Nipun; Nair, Priya; Sadasivan, Shine; Pavithran, K;	A prospective study to assess medication adherence to systemic therapy among	Journal of Clinical and Experimental Hepatology	13		S71- S72	2023	3.3	

	Sudhindran, S; Babu, Merin; Vinod, Vaishnavy S;	patients with hepatocellular carcinoma						
20.	Rathi, Sahaj; Shastri, Arpit; Taneja, Sunil; Verma, Nipun; De, Arka; Premkumar, Madhumita; Duseja, Ajay;	Endoscopic Ultrasound guided occlusion for large gastric varices Can we do away with coils?	Journal of Clinical and Experimental Hepatology	13		S37	2023	3.3
21.	Rathi, Sahaj; Kalantri, Amrita; Shastri, Arpit; Shree, Ritu; Mahesh, Karthik Vinay; Taneja, Sunil; Sreedhara, BC; Bhujade, Harish; Verma, Nipun; Premkumar, Madhumita;	P22 Endoscopic Ultrasound Guided Transgastric Shunt Occlusion (ETSO)-A Novel Method of Shunt Occlusion for Recurrent Hepatic Encephalopathy	Official journal of the American College of Gastroenterology ACG	118	9S	S16-S17	2023	12
22.	Thanapirom, Kessarin; Prasoppokakorn, Thaninee; Treeprasertsuk, Sombat; Verma, Nipun; Dhiman, Radha; Choudhury, Ashok; Taneja, Sunil; Duseja, Ajay; Singh, Virendra; Mahtab, Mamun A;	9 baseline ammonia levels predict mortality and liver-related complications in acute-on-chronic liver failure patients	Gastroenterology	164	6	S-2	2023	25.7
23.	Ashraf, Muhammad Uwais; Verma, Nipun; Garg, Pratibha; Vinod, Ashwin P; Kaur, Parminder; Rathi,	An Observational Study to Determine the Combination of Precipitating Factors Predicting 30-Day Mortality in Acute-On-Chronic Liver	Journal of Clinical and Experimental Hepatology	13		S42	2023	3.3

	Sahaj; De, Arka; Premkumar, Madhumita; Taneja, Sunil; Duseja, Ajay;	Failure (ACLF), With Respect to Underlying Disease Etiology and definition of ACLF						
24.	Verma, Nipun; Garg, Pratibha; Valsan, Arun; Roy, Akash; Mishra, Saurabh; Kaur, Parminder; Rathi, Sahaj; De, Arka; Premkumar, Madhumita; Taneja, Sunil;	Integrated Unsupervised and Supervised Machine Learning Unveils and Predicts the Clusters with Distinct Profiles and Survival in Acute-on-Chronic Liver Failure (CLUSTER-ACLF)	Journal of Clinical and Experimental Hepatology	13		S2	2023	3.3
25.	Giri, Patal; Taneja, Suni; Sahni, Nancy; Bhujade, Harish; Padhi, BK; Garg, Pratibha; Karki, Tanka; Rathi, Sahaj; De, Arka; Verma, Nipun;	Impact of outpatient intensive nutrition therapy on survival and frailty in patients with Acute on Chronic Liver Failure-Randomised controlled trial	Journal of Clinical and Experimental Hepatology	13		S44	2023	3.3
26.	Ralmilay, Samonee; Verma, Nipun; Garg, Pratibha; Singh, Shreya; Kaur, Parminder; Valsan, Arun; Rathi, Sahaj; De, Arka; Premkumar, Madhumita; Taneja, Sunil;	Bedside Galactomannan Lateral Flow Assay (GM-LFA) for timely diagnosis of Invasive Pulmonary Aspergillosis In ACLF Patients	Journal of Clinical and Experimental Hepatology	13		S41-S42	2023	3.3
27.	Valsan, Arun; Venu, Arathi; Verma, Nipun; Santosh, Arjun; Shafi, Mohammed; Mohan,	Safety and efficacy of oral semaglutide in overweight diabetic patients with non-	Journal of Clinical and Experimental Hepatology	13		S139-S140	2023	3.3

	Nimitha K; Ajee, KL; Narmada, P; Nair, Priya; Kumar, Harish;	alcoholic fatty liver disease: an interim analysis						
28.	Kumar, Ashish; Sarin, Shiv Kumar; Arora, Anil; Choudhury, Ashok; Arora, Vinod; Rela, Mohamed; Jothimani, Dinesh Kumar; Al Mahtab, Mamun; Devarbhavi, Harshad; Eapen, CE;	Predictive Scores for Mortality in MAFLD-Related Acute-on-Chronic Liver Failure (MAFLD-ACLF): Development and Validation of MAFLD-MELD-Na and MAFLD-AARC Scores.	Journal of Clinical and Experimental Hepatology	13		S3-S4	2023	3.3
29.	De, Arka; Bhagat, Naveen; Mehta, Manu; Singh, Priya; Rathi, Sahaj; Verma, Nipun; Premkumar, Madhumita; Taneja, Sunil; Duseja, Ajay Kumar;	S1539 Central Obesity Is Independently Associated With Advanced Fibrosis in Lean NAFLD	Official journal of the American College of Gastroenterology ACG	118	10S	S1165-S1166	2023	12
30.	Garg, Pratibha; Verma, Nipun; Angrup, Archana; Valsan, Arun; Reddy, Venkata Divakar; Aggarwal, Jayant; Chaudhary, Roma; Kaur, Parminder; Rathi, Sahaj; De, Arka;	Exploring the Prevalence, Predictors and Impact of Bacterial Infections and Guiding Empiric Antimicrobial Decisions in Acutely Decompensated Cirrhosis (EPIC-AD): A-seminal	Journal of Clinical and Experimental Hepatology	13		S58-S59	2023	3.3
31.	Roy, Akash; Valsan, Arun K; Taneja, Sunil; Gupta, Ankur; Sood, Ashwani; Rathi, Sahaj;	Predictors of coronary artery disease (CAD) in potential liver transplant (LT) recipients and performance of the CAD-	Journal of Clinical and Experimental Hepatology	13		S165-S166	2023	3.3

	De, Arka; Verma, Nipun; Premkumar, Madhumita; Duseja, Ajay;	LT score in identifying a risk-based strategy for CAD						
32.	Singh, Priya; Taneja, Sunil; Rose, Sweta; De, Arka; Rathi, Sahaj; Verma, Nipun; Premkumar, Madhumita; Duseja, Ajay;	Prevalence of Frailty in Patients with Hepatocellular Carcinoma: A real-world observational Study	Journal of Clinical and Experimental Hepatology	13		S75	2023	3.3
33.	Thanapirom, Kessarin; Treeprasertsuk, Sombat; Verma, Nipun; Dhiman, Radha; Choudhury, Ashok; Taneja, Sunil; Duseja, Ajay; Singh, Virendra; Mahtab, Mamun A; Devarbhavi, Harshad;	Su1504 THE ALBI SCORE IS NOT ACCURATE FOR PREDICTING SHORT-TERM MORTALITY IN PATIENTS WITH ACUTE-ON-CHRONIC LIVER FAILURE	Gastroenterology	164	6	S-615	2023	25.7
34.	Kaur, Parminder; Verma, Nipun; Kalra, Naveen; Balaji, Abhiman; Garg, Pratibha; Kumar, Ashwani; Rathi, Sahaj; De, Arka; Kumar, Madhumita Prem; Taneja, Sunil;	A comprehensive Analysis of the Impact of the Growth Hormone-insulin Like Growth Factor Levels on Complications, Autonomic Neuropathy, and Prognosis in Cirrhosis	Journal of Clinical and Experimental Hepatology	13		S58	2023	3.3
35.	Valsan, Arun; Arunima, MS; Mohan, Nimutha K; Verma, Nipun; Ajee, KL; Nair, Priya; Roshni, PR;	Clinico-microbiological Profile and Outcomes of Proven Urinary Tract Infections in Chronic Liver Disease in a	Journal of Clinical and Experimental Hepatology	13		S57-S58	2023	3.3

	Sadasivan, Shine; Sudhindran, S; Mehtani, Rohit;	Tertiary Care Hospital in India: An Ambi-spective Study						
36.	De, Arka; Shastri, Arpit; Mitra, Suvradeep; Shastri, Malvika; Rathi, Sahaj; Naveen, KB; Gandotra, Akash; Davra, Bhavin; Verma, Nipun; Premkumar, Madhumita;	EUS guided liver biopsy in patients with suspected cacld and cirrhosis: a real-life observational study	Journal of Clinical and Experimental Hepatology	13		S159	2023	3.3
37.	Mehta, Nandita; Chaluvashetty, Sreedhara B; Kalra, Naveen; Bhujade, Harish; Singh, Prabhjot; Taneja, Sunil; Verma, Nipun; De, Arka; Duseja, Ajay;	Focal Liver Lesions a frequent Diagnostic Dilemma	Journal of Clinical and Experimental Hepatology	13		S72	2023	3.3
38.	Taneja, Sunil; Giri, Patal; Sahni, Nancy; Bhujade, Harish; Padhi, BK; Karki, Tanka; Garg, Pratibha; Rathi, Sahaj; De, Arka; Verma, Nipun;	S1483 Impact of Outpatient Intensive Nutrition Therapy on Survival and Frailty in Patients With Acute or Chronic Liver Failure: A Randomized Controlled Trial	Official journal of the American College of Gastroenterology ACG	118	10S	S1125	2023	
39.	Premkumar, Madhumita; Dhiman, Radha K; Duseja, Ajay; Mehtani, Rohit; Taneja, Sunil; Gupta, Ekta; Gupta, Pankaj; Sandhu,	Recompensation of Chronic Hepatitis C-Related Decompensated Cirrhosis Following Direct-Acting Antiviral Therapy: Real-World Data from an HCV Elimination Model	Hepatology				2023	12.9

	Anchal; Sharma, Prerna; Rathi, Sahaj;							
40.	Roy, Akash; Tewari, Awanish; Verma, Nipun; Goenka, Usha; Jajodia, Surabhi; Banerjee, Swayambhu; Patil, Vikram; Goenka, Mahesh;	Magnetic resonance elastography (mre) non- invasively predicts high-risk esophageal varices in obese nafld cirrhosis	HEPATOLOGY	78		S1447- S1448	2023	12.9
41.	Premkumar, Madhumita; Dhiman, Radha K; Srinivasan, Radhika; De, Arka; Duseja, Ajay K; Gupta, Pankaj; Kalra, Naveen; Gupta, Ekta; Grover, Gagandeep Singh; Sandhu, Anchal;	Hepatocellular carcinoma associated with chronic hepatitis c, clinical profile, management outcomes and surveillance strategy of the punjab hcv model: real world data from the public health perspective	HEPATOLOGY	78		S724- S725	2023	12.9
42.	Singal, Ashwani K; Im, Gene Y; Weinberg, Ethan M; Kwong, Allison J; Clemente, Ana; Shasthry, SM; Rastogi, Archana; So, Bethany; Tang, Kevin; Tondon, Rashmi;	A novel validated model for clinical diagnosis of alcohol- associated hepatitis	HEPATOLOGY	78		S1564- S1566	2023	12.9
43.	Rathi, Sahaj; Shastri, Arpit; Taneja, Sunil; Verma, Nipun; De, Arka; Duseja, Ajay Kumar;	S1277 Endoscopic Ultrasound Guided Occlusion for Large Gastric Varices—Can We Do Away With the Coils?	Official journal of the American College of Gastroenterology ACG	118	10S	S967- S968	2023	12
44.	Kajal, Kamal; Premkumar,	Point-of-care echocardiography to assess	HEPATOLOGY	78		S230- S231	2023	12.9

	Madhumita; Izzy, Manhal; Kumar, Vishesh; Sihag, Bhupendra Kumar; Duseja, Ajay K; Divyaveer, Smita; Gupta, Ankur; Rathi, Sahaj; De, Arka;	impact of cirrhotic cardiomyopathy and cardiorenal biomarkers in patients with cirrhosis and refractory ascites						
45.	Roy, Akash; Goenka, Usha; Jajodia, Surabhi; Tewari, Awanish; Verma, Nipun; Goenka, Mahesh;	The alcoholic liver disease/nonalcoholic fatty liver disease index (ani) in classification of patients with metabolic dysfunction associated fatty liver disease (mafld)	HEPATOLOGY	78		S884-S885	2023	12.9
46.	Rathi, Sahaj; Kalantri, Amrita; Shastri, Arpit; Taneja, Sunil; Verma, Nipun; De, Arka; Duseja, Ajay Kumar;	S2614 Endoscopic Ultrasound Guided Transgastric Shunt Occlusion for Recurrent Hepatic Encephalopathy	Official journal of the American College of Gastroenterology ACG	118	10S	S1806-S1808	2023	12
47.	Verma, Nipun; Garg, Pratibha; Valsan, Arun; Roy, Akash; Mishra, Saurabh; Kaur, Parminder; Rathi, Sahaj; De, Arka; Premkumar, Madhumita; Taneja, Sunil;	Unmasking the hidden patterns: machine learning identifies and predicts clusters with distinct profiles and outcomes in acute-on-chronic liver failure (cluster-aclf)	HEPATOLOGY	78		S171-S171	2023	12.9
48.	Dunn, Winston; Alkhouri, Naim; Kundu, Ria; Robert, Sage; Nadeem, Rida; Dunn,	Machine learning advanced fibrosis in nash (aladdin) with web-based calculation for probability prediction	HEPATOLOGY	78		S829-S835	2023	12.9

	Nicholas; Wong, Vincent Wai-Sun; Verma, Nipun; Yip, Terry Cheuk-Fung; Loomba, Rohit;							
49.	De A, Kaur K, Charak S, et al.	Hepatitis C and HIV Co-Infection in Prisons of Punjab	Journal of Clinical and Experimental Hepatology	12		S69-S70	2022	3.3
50.	Singh S, Taneja S, Roy A, et al.	Bedside Tests of Muscle Function are Non-inferior to Skeletal Muscle Index in Predicting Outcomes in Patients with Cirrhosis and Correlate Better with Health-related Quality of Life and Cognitive Function	Journal of Clinical and Experimental Hepatology	12		S7-S8	2022	3.3
51.	De A, Duseja A, Mehta M, et al.	AGILE 3+ Score for Assessing Hepatic Fibrosis in Patients with Non-Alcoholic Fatty Liver Disease (NAFLD): Validation in an Indian Cohort	Journal of Clinical and Experimental Hepatology	12		S65	2022	3.3
52.	Vineetha, Valsan A, Verma N, et al.	Terrible trio of Mycobacterium abscessus, Candida parapsilosis and Carbapenem resistant Klebsiella pneumoniae in a patient with cirrhosis.	Journal of Clinical and Experimental Hepatology	12		S63	2022	3.3
53.	Pareshbhai TM, Verma N, Valsan A, Mathew JL, Singh M.	Prevalence and Characteristics of Liver Involvement in Cystic Fibrosis Patients- An Initial Experience From India.	Journal of Clinical and Experimental Hepatology	12		S39-S40	2022	3.3

54.	Vojjala N, Verma N, valsan A, et al.	Suitability of Tele-consultation for Hepato-biliary Diseases During Covid 19 Pandemic in India: A Machine Learning Based Approach.	Journal of Clinical and Experimental Hepatology	12		S27	2022	3.3	
55.	Valsan A, Verma N, Shafiq N, et al.	A Pragmatic Randomized Trial Comparing the Efficacy of Early Empiric Versus Pre-Emptive Antifungal Therapy in Acute-on-Chronic Liver Failure Patients with Suspected Invasive Fungal Infections: An Interim Analysis (Pep-ACLF).	Journal of Clinical and Experimental Hepatology 2022; 12: S38-S9.	12		S38-S39	2022	3.3	
56.	Madhumita Premkumar, Harmanpreet Kaur, Kushal Kekan, et al.	Hyperfibrinolysis, endogenous heparinoids and altered plasmin-factor XIII balance contribute to early rebleeding and mortality in cirrhosis with acute variceal bleeding.	Hepatology	74	1	1271A-1272A	2021	12.9	
57.	Sunil Taneja, Babu Lal Meena, Puneeta Tandon, et al.	Home-based intensive nutrition therapy improves frailty and sarcopenia metrics in decompensated cirrhosis: a randomised clinical trial.	Hepatology	74	1	1218A-1219A	2021	12.9	
58.	Arka De, Ajay K. Duseja, Manu Mehta, et al.	AGILE 3+ score for assessing hepatic fibrosis in patients with non-alcoholic fatty liver disease (NAFLD) – validation in an Indian cohort.	Hepatology	74	1	929A	2021	12.9	
59.	Arka De, Kanudeep Kaur, Swati Charak,	Hepatitis C and HIV coinfection in prisons of Punjab, India.	Hepatology	74	1	592A	2021	12.9	

60.	Nipun Verma, Nikhil Vojjala, Arun Valsan, et al.	Factors determining the tele-consultation suitability for hepato-biliary diseases during the covid-19 pandemic: a machine learning-based approach.	Hepatology	74	1	382A	2021	12.9	
61.	Akash Roy, Madhumita Premkumar, Surender Singh, et al.	A single session faecal microbiota transplantation is safe but does not impact recurrence of hepatic encephalopathy on long term follow up.	Hepatology	74	1	352	2021	12.9	
62.	Rohit Mehtani, Arka De, Saurabh Mishra, et al.	Natural history of non-severe covid-19 in patients with liver disease.	Hepatology	74	1	332A	2021	12.9	
63.	Nipun Verma, Ashok Kumar Choudhury, Virendra Singh, et al.	APASL-ACLF research consortium–artificial intelligence (aarc-ai) model precisely predicts outcomes in acute-on-chronic liver failure patients.	Hepatology	74	1	171A-172A	2021	12.9	
64.	Samagra Agarwal, Sanchit Sharma, Ashok Kumar Choudhury, et al.	Acute variceal bleeding portends poor outcomes in patients with acute-on-chronic liver failure: a propensity score matched multinational study from apasl aclf research consortium (aarc).	Hepatology	74	1	170A	2021	12.9	
65.	Nipun Verma, Arun Valsan, Nusrat Shafiq, et al.	A pragmatic randomized trial comparing the efficacy of early empiric versus pre-emptive antifungal therapy in	Hepatology	74	1	138A	2021	12.9	

		acute-on-chronic liver failure patients with suspected invasive fungal infections: an interim analysis (pep-aclf).							
66.	Harpreet Kaur, Madhumita Premkumar, Kamal Kajal, et al.	Point-of-care echocardiography with inferior vena cava dynamics, lactate clearance and nt-probnp are best predictors of hemodynamic status, diastolic dysfunction, response to fluids , and outcomes in cirrhosis with shock.	Hepatology	74	1	113A	2021	12.9	
67.	Aggarwal, Arnav; Premkumar, Madhumita, Mallik, Nabhajit, et al.	S3403 Assessment of Role of Iron Metabolism, Vitamin Deficiency, Gastrointestinal Blood Loss, and Chronic Inflammation in the Etiopathogenesis of Anemia in Chronic Liver Disease,	American Journal of Gastroenterology	116	-	S1398-S1399	2021	10.8	
68.	Mehtani, Rohit; Aggarwal, Arnav; Premkumar, Madhumita, et al.	S3411 Profile of Anaemia in Patients With Acute-on-Chronic Liver Failure.	American Journal of Gastroenterology	116	-	S1401-S1402	2021	10.8	

Abstracts published in Indexed Journals

2018-2021						
S.No.	Journal	Year / Vol. / Page	Title	Impact Factor	Citations	
1.	GUT	2021, 70:A87-A88		23.059	-	

2.	JGH	2021, 36, 39-39	Impact of frailty on hospitalization and mortality in outpatients with cirrhosis-A comparison of different frailty scores.	4.029	-
3.	Gastroenterology	2021, 160, 1895-96	Acute-on-Chronic Liver Failure: Possibly the Main Culprit of Increased Mortality in COVID-19 Patients with Liver Disease Reply	22.682	-
4.	Journal of Hepatology	2021 Jul 8;S0168-8278(21)01900-0.	Universal definition and prognostication in acute-on-chronic liver failure – an unmet need!	25.083	-
5.	Journal of Hepatology	2021 vol. 75(2) S360	High prevalence of hormonal changes and hepatic osteodystrophy in Frail patients with cirrhosis An observational study	25.083	-
6.	Hepatology	2021. Online, Ahead of print.	Non-invasive differentiation of porto-sinusoidal vascular disease and cirrhosis: The Devil is in the details!	17.425	-
7.	Gastroenterology	2021 Apr; 160(5): 1893–1894.	Impact of Pre-existing Chronic Liver Disease on the Outcome of Patients with COVID-19 Disease.	22.682	5
8.	Science Translational Medicine	2020, Oct; 12 (566), eaax5135	Albumin: The Hepatologist's enduring ally demystified?"	17.956	1
9.	American Journal of Gastroenterology	2021, 116(4); 836-937	MASQ-HE: Unmasking the Predictors of Overt Hepatic Encephalopathy?.	10.383	-
10.	Hepatology International	2020, 14 (Suppl 1): S392	Comparative accuracy of prognostic models for short-term mortality among acute-on-chronic-liver-failure (ACLF) patients: an analysis beyond receiver operator curve (ROC)-CAPS-ACLF study.	6.047	-
11.	Hepatology	2020, 72: 274A	Feasibility and evaluation of tele-hepatology services during covid-19 pandemic in India: an observational study (Tele-Hep-India Study).	17.425	-

12.	Hepatology	2020; 72: 124A	Single session faecal microbiota transplantation in decompensated cirrhosis: an initial experience of clinical endpoints.	17.425	-
13.	Hepatology	Hepatology 2020; 72: 139A	Prognostic scores for acute liver failure – MELD is the way forward!	17.425	-
14.	Hepatology	2020; 72: 168A	Histology of alcoholic hepatitis in acute-on-chronic liver failure (half) study: a preliminary report.	17.425	-
15.	Hepatology	2020; 72: 268A	COVID-19 in patients with chronic hepatitis c receiving DAA therapy: initial experience from a longitudinal survey.	17.425	-
16.	Hepatology	2020; 72: 555A	Efficacy, tolerability and compliance of directly acting antivirals in patients with hepatitis c and HIV co-infection: real life experience from a tertiary care center in India	17.425	-
17.	Hepatology	2020; 72: 516A	Fibroscan-ast (FAST) score for non-alcoholic steatohepatitis (NASH) – validation in an Indian cohort	17.425	-
18.	Hepatology	2020; 72: 1148A	Presence of endogenous heparinoids increases risk of sepsis and re-bleeding tendency in patients with cirrhosis with acute variceal bleeding	17.425	-
19.	Gastroenterology	2020;158:S-1472-S-1473	Burden, predictors, and outcomes of esophageal candidiasis among patients with cirrhosis: a case control study	22.682	-
20.	Hepatology	2020; 73(5); 1290-1291	Beta-blockers in refractory ascites - is it truly the end of the road?	17.425	1
21.	Hepatology	2020; 72: 1883-1883	MELD-Lactate -the new kid on the block	17.425	
22.	Journal of Hepatology	2019;70:e571-e572.	Outcomes after liver transplantation for argininosuccinate lyase deficiency: A longitudinal study. 2017: 581-584	25.083	-

23.	Hepatology international	2020, 14, S387-S388	Role of faecal microbiota transplantation in decompensated cirrhosis: an initial experience of clinical endpoints 2019; 34: 537-537.	6.047	-
24.	Hepatology	2018; 68:388-388	Reply to letter on "Outcomes after multiple courses of granulocyte-colony stimulating factor and growth hormone in decompensated cirrhosis: randomized trial".	17.425	1
25.	The Lancet Gastroenterology & Hepatology	2018: 3(5); 298.	Haematopoietic stem cells in cirrhosis.	18.486	4
26.	Hepatology	2016; 64: 1135A	Quality of Life and Outcomes after Multiple Courses of Granulocyte-Colony Stimulating Factor and Growth Hormone in Patients with Decompensated Cirrhosis.	17.425	
27.	Hepatology International	2017; 11, 1–1093	Sofosbuvir induced Steven Johnson syndrome in a patient of Hepatitis-C virus related cirrhosis: a case report.	6.047	8
28.	Hepatology	2017: 66; 335A-336A.	Optimization of 99mTc Sulfur Colloid SPECT for the Functional Liver Assessment in Patients with Decompensated Cirrhosis: Correlation with Indocyanine Green and Clinical Scores.	17.425	-
29.	Hepatology	2017: 66; 829A-829A.	Direct Acting Antivirals in Hepatitis C Virus Genotype 3 and Advanced Cirrhosis.	17.425	-
30.	JGH	2019, 34, 592-592	IgG4 related-sclerosing cholangitis with cholecystopathy mimicking cholangiocarcinoma-a Case Report	4.029	-
31.	JGH	2019, 34, 282-282	The Changing Spectrum of Autoimmune Liver Disease in India	4.029	-
32.	JGH	2019, 34, 731-731	Primary amyloidosis (AL-type) presenting as liver dysfunction and portal hypertension: a Case Report	4.029	-

33.	JGH	2019, 34, 537-537	Role of Fecal Microbiota Transplantation in Decompensated Cirrhosis: An Initial Experience of Clinical Endpoints	4.029	-
34.	Journal of Nuclear Medicine	2019, 60, 365-365	Quantitative 99mTc Sulfur Colloid Liver SPECT following Granulocyte Colony Stimulating Factor (G-CSF) treatment in decompensated cirrhosis: Correlation with Indocyanine Green and Clinical Scores	7.887	-
35.	Journal of Nuclear Medicine	2019, 60, 1850	99mTc SPECT following Granulocyte Colony Stimulating Factor (G-CSF) treatment in decompensated cirrhosis: Correlation with Indocyanine Green and Clinical Scores	7.887	-
36.	Hepatology	2018, 68, 69A-70A	Efficacy of Induced Hematopoietic Stem Cell Therapy in Decompensated Cirrhosis: An Open Label, Randomized Controlled Trial	17.425	-
37.	Journal of Hepatology	2017: 1(66); S563	New classification of gastric varices: a twenty-year experience.	25.083	2
38.	Journal of Clinical and Experimental Hepatology	2017: 7; S13	Pirfenidone Related Acute Liver Failure.	Cite score 3.6, IF pending 2021	-
39.	Hepatology	2017; 66:149-1185	Invasive Fungal Infections in patients with Acute on Chronic Liver Failure.	17.425	-

9.Chapters in Books/Book(s) edited (Detail of the book name, publisher, year of publication and page numberof the chapter):

Sr, No.	Title	Author's Name	Publisher	Year of Publication
	AI in preventive hepatology	Ganesh, Sharon, Mamatha Bhat, Nipun Verma	Preventive Hepatology CRC press	2025
2021-2024				
1	Alcoholic Hepatitis.	Verma N., Roy A., Singh V	In: Singh V., Roy A. (eds) Clinical Rounds in Hepatology. Springer, Singapore. https://doi.org/10.1007/978-981-16-8448-7_6	2022

2018-2021				
2	Mushroom poisoning.	Verma N , Bhalla A and Singh S. Editors: Omender Singh and Deven Juneja.	In: Principles and practice of critical care toxicology. 1st Edition. Jaypee Brothers Medical Publishers, New Delhi.	2019
3	The cellular stress response interactome and extracellular matrix cross- talk during fibrosis- a stressed extra-matrix affair"	Sharma M, Kaushal K, Rawat S, Muraleedharan M, Chhabra S, Verma N , Mittal A, Bahl A, Khullar M, Ramavat A and Panda N.	In: Extracellular Matrix, ISBN 978-1-83968-236-0, IntechOpen limited registered at England and wales.	2020

10.Best publications

S.No.	Authors	Title of Paper	Journal yr/vol/no/p	Impact	Citations
2018-2021					
1.	Verma N , Singh S, Taneja S, Duseja A, Singh V, Dhiman RK, Chakrabarti A, Chawla YK.	Invasive fungal infections amongst patients with acute-on-chronic liver failure at high risk for fungal infections.	Liver International. 2019 Mar;39(3):503-513.	6.0	78
2.	Verma N , Kaur A, Sharma R, Bhalla A, Sharma N, De A and Singh V.	Outcomes after multiple courses of granulocyte colony-stimulating factor and growth hormone in decompensated cirrhosis: A randomized trial.	Hepatology. 2018 Oct;68(4):1559-1573.	12.9	56
2021-2024					
3.	Verma N , Dhiman RK, Choudhury A, Taneja S, Duseja A, Singh V.. Sarin SK	Dynamic Assessments of Hepatic Encephalopathy and Ammonia Levels Predict Mortality in Acute-on-Chronic Liver Failure.	Hepatology International 2021 Aug;15(4):970-982.	5.9	25
4.	Verma N , Dhiman RK, Singh V, Duseja A, ..Sarin SK et.al.	Comparative accuracy of prognostic models for short-term mortality in acute-on-chronic liver failure patients: CAP-ACLF.	Hepatology International 2021 Jun;15(3):753-765	5.9	13
5.	Verma N , Mishra S, Singh S, Kaur T, De A, Premkumar M, Taneja S, Duseja A, Singh M, Singh V	Feasibility, outcomes, and safety of tele-hepatology services during the COVID-19 pandemic.	Hepatology Communications 2022 Jan;6(1):65-76.	5.6	9
6.	Verma N , Choudhury A, Singh V, Duseja A,.. Sarin SK; APASL ACLF Research Consortium (AARC) for APASL ACLF Working Party.	APASL-ACLF Research Consortium-Artificial Intelligence (AARC-AI) model precisely predicts outcomes in acute-on-chronic liver failure patients.	Liver International 2023 Feb;43(2):442-451	6.0	9
7.	Verma, N ; Garg, P; Bhardwaj, A; Sarohi, V; Singh, S;	Candida leucine aminopeptidase: A novel mycoprotein linked to invasive candidiasis and mortality in acutely decompensated cirrhosis	Journal of Hepatology 2023 Aug;79(2):e68-e71.	26.8	0
8.	Verma, N ; Reddy, PVD; Vig, S; Angrup, A; Biswal, M; Valsan, A; Garg, P; Kaur, P; Rathi, S; De, A;Duseja A	Burden, risk factors, and outcomes of multidrug-resistant bacterial colonisation at multiple sites in patients with cirrhosis	JHEP Reports 2023 ; 5(8), 10078	9.5	8
9.	Verma, N ; Duseja, A; Mehta, M; De, et al.	Machine learning improves the prediction of significant fibrosis in Asian patients with metabolic dysfunction-associated steatotic liver disease-The Gut and Obesity in Asia (GO-ASIA) Study	Alimentary Pharmacology and Therapeutics 2024 Mar;59(6):774-788	6.6	3

11. a) Projects conducted as Principal Investigator

Sr. No.	Name of Project	Sponsoring Agency	Funds Received	Highlight of the project in 100 words
	2024-2028			
	Development and validation of novel Candida Leucine aminopeptidase 2 based immunoassay for the diagnosis and prognosis of invasive candidiasis among patients with cirrhosis	ICMR, New Delhi 2025-2028	18,55,384	We aim to develop and validate the novel immunoassay for the early diagnosis and prognosis of invasive candidiasis in patients with cirrhosis
	2021-2024			
1	Development, validation and deployment of a novel prediction model utilizing artificial intelligence on clinical and proteomic features to predict mortality among patients with acute-on-chronic liver failure	IHUB-Anubhuti Foundation (DST, Government of India) 2021-2024	30,00,000	We aim to utilize artificial intelligence to ascertain the risk of mortality in patients with acute-on-chronic liver failure. We have been developing AI and Deep Learning models using patients clinical and proteomic data to predict outcomes in ACLF.
2	Early empirical versus pre-emptive systemic antifungal therapy in acute-on-chronic liver failure patients with suspected invasive fungal infection: a randomized controlled trial	ICMR, New Delhi 2021-2024	30,00,000	We aim to ascertain whether early treatment of fungal infections based on clinical suspicion improves the patient mortality and outcomes compared to the treatment based on mycological evidence-cultures and biomarkers in addition to clinical suspicion in patients with suspected IFI in ACLF patients.
3	A randomised controlled trial of repurposed Growth Hormone therapy in alcohol associated-acute-on-chronic liver failure patients: impact on clinical and biological outcomes.	ICMR, New Delhi 2023-2026	50,00,000	We aim to ascertain in a RCT whether growth hormone therapy along with standard treatment; through multi-modal actions can improve mortality and outcomes in alcohol-associated hepatitis patients.
4	Integrated multi-omics and machine learning to decipher pathobiology and outcomes in alcoholic hepatitis patients.	ICMR, New Delhi 2022-2025	50,00,000	We aim to ascertain the molecular mechanisms of mortality in patients with alcoholic hepatitis by analysing and validating signatures obtained from the integrated transcriptomics and proteomics of neutrophils

5	Analysis of select immunological parameters and their influence on the pathophysiology & mortality in patients with alcoholic hepatitis associated acute-on-chronic liver failure (AA-ACLF)	PGIMER, Intramural 2022-2024	10,00,000	We aim to evaluate select markers of immune cells -neutrophils, monocytes and T/B/NK-cells to predict mortality in patients with alcohol-associated acute-on-chronic liver failure
6	Artificial intelligence model to predict mortality in alcoholic hepatitis patients (AIM-AH Study)	Centre of Excellence, Artificial Intelligence, PGIMER 2023-2026	NA	In a multi-centric study across 30 Indian Medical Centres, we aim to develop and validate artificial intelligence models to assess the risk of poor outcomes in patients with alcohol-associated hepatitis
7	Evaluation of cell death in acute decompensation of cirrhosis	International Collaboration 2024-2025	Zero	We aim to evaluate the differential contribution of different forms of cell death in acute decompensation of cirrhosis
8	Validation of CLIF scores in acute decompensation of cirrhosis	International Collaboration 2024-2025	Zero	We aim to validate the scores for mortality developed by the CLIF consortium to predict mortality in acutely decompensated cirrhosis patients
9	Retrospective Analysis of Patients with Biopsy Proven Alcoholic Hepatitis	International Collaboration 2023-2024	Zero	We aim to develop a novel definition for alcohol-associated hepatitis and compare its performance with NIAAA definition of AH
2018-2021				
1.	Untargeted Proteomics and Clinical Profile in Acute on Chronic Liver Failure Patients with And Without Sepsis Due to Bacterial or Fungal Infections: A Prospective Case-control Study (PACIFY-study)	PGIMER (Intramural) 2018-2020	Rs. 9,78,926	In this project, we aim to elucidate differences in plasma proteomics and clinical profile in ACLF patients with and without sepsis (bacterial/fungal) and find associations with the final outcomes.
2.	Feasibility, outcomes, and safety of tele-hepatology services during the COVID-19 pandemic	PGIMER (Intramural) 2019-2021	Zero	We evaluated the feasibility, outcomes, and safety of tele-hepatology in delivering health care amidst the pandemic. We demonstrated 90.3% feasibility, 88.6% suitability, 94% diagnosis rate, 82.4% compliance rate, 99% convenience, 85.2% satisfaction, 49.5% improvement, 46.2% success rate. Improvement in physical QoL in 67% and mental QoL in 82.8%. Tele-hepatology is a feasible and reasonably effective tool for rendering health-care services using smartphones during the COVID-19 pandemic.

3.	Burden, predictors, and outcomes of esophageal candidiasis among patients with cirrhosis: a cohort study.	PGIMER (Intramural) 2019-2020	Zero	We evaluated the prevalence, risk factors, and outcomes of esophageal candidiasis (EC) in cirrhotics and did a systematic review to summarize EC's available evidence in cirrhosis. We demonstrated that EC is not a rare infection in cirrhosis patients, and it may predispose to invasive candidiasis and untimely deaths. Alcohol binge, HCC, UGI-bleed, ACLF, diabetes, and higher MELD are the independent predictors of EC in cirrhosis. At-risk cirrhotics or those with deglutition-symptoms should be rapidly screened and treated for EC
4.	Comparative accuracy of prognostic models for short-term mortality in acute-on-chronic liver failure patients: CAP-ACLF	APASL Research Consortium (Extramural) 2018-2019	ACLF Zero	We evaluated the natural-history of disease and accuracy of prognostic models for 30-day outcomes in acute-on-chronic liver failure (ACLF) patients. 2864 ACLF patients recruited from 50 Asian medical centres were followed-up for 30-day outcomes. We showed that ACLF is often a progressive disease and dynamic models, assessed up to day7 reliably predict day-30 mortality. Day7 AARC-model was most precise at classifying risk and accurately predicting overall-outcomes in ACLF patients. Day-7 AARC-score of more than 12 was the most reliable futility of care criteria, without liver-transplantation, in ACLF patients
5	Dynamic Assessments of Hepatic Encephalopathy and Ammonia Levels Predict Mortality in Acute-on-Chronic Liver Failure	APASL Research Consortium (Extramural)	ACLF Zero	We evaluated the evolution of HE and role of ammonia in ACLF patients. HE in ACLF is a distinct entity and associated with systemic inflammation, poor liver functions and disease severity. New-onset HE was higher in severe ACLFs, and higher-ammonia levels. Ammonia levels were a valid parameter for severity of HE and mortality in ACLF patients.
6	APASL-ACLF Research Consortium–Artificial Intelligence Model Precisely Predict Outcomes in Acute-on-Chronic Liver Failure Patients	APASL Research Consortium (Extramural) 2019-2020	ACLF Zero	We hypothesize that artificial intelligence (AI) based models are more precise than standard models for predicting outcomes in acute-on-chronic liver failure (ACLF) patients. Among 2481 ACLF patients, the XGB-Cross-Validated model (XGB-CV) had the highest AUC in train (0.999), test (0.907), and overall-set (0.976) for predicting 30-day outcomes. The performance of AARC- AI model exceeded the standard models for outcome predictions in

				ACLF. AI-based decision tree was able to reliably undertake severity-based stratification of patients for timely interventions
7	Variations in Liver and splenic Transient Elastography with type of meal ingestion among patients with chronic hepatitis without cirrhosis – An observational study	PGIMER (Intramural) 2018-2021	Zero	There is limited data on effect of type of meal ingestion on LSM, SSM and CAP. Moreover, the understanding of this change in transient elastography with meal and correlation with portal & hepatic arterial flow dynamics is poorly understood. We plan to study and analyse the effect of a low caloric meal versus a standard caloric meal on liver stiffness, splenic stiffness, controlled attenuation parameter and portal hemodynamics.

b) Projects conducted as Co-Principal Investigator

Sr. No.	Name of Project	Sponsoring Agency	Funds Received
2021-2024			
1.	Machine Learning to predict significant fibrosis in NAFLD patients from GO-ASIA consortium	GO-ASIA consortium	Zero
2.	mAchine Learning ADvanceD fibrosis in Nash (ALADDIN)	International Collaboration	Zero
3.	Centres for Antimicrobial Optimisation Network: India (CAMO-Net India)	International Collaboration	164,722,300
4.	Cross-sectional study on the clinico-pathological profile and outcomes of Hepatitis A outbreak in Kerala	Amrita Institute of Medical Sciences, Kochi	Zero
5.	A placebo controlled randomized double-blind trial to evaluate use of Tolvaptan for Hyponatremia in liver cirrhosis (SCoTCH Trial).	Amrita Institute of Medical Sciences, Kochi	Zero
6.	Identification of Outcome biomarkers in Yellow phosphorus or metal phosphides (YPMP) related acute liver failure/ injury using untargeted proteomic signature and clinical profile and development of a novel machine learning derived score for outcome prediction: A multi-center collaborative trial.	Amrita Institute of Medical Sciences, Kochi	10,00,000
7.	Safety and efficacy of oral semaglutide in overweight diabetic patients with metabolic dysfunction associated steatotic liver disease	Amrita Institute of Medical Sciences, Kochi	Zero

8.	A Prospective Randomized Controlled Trial to assess the Comparative Efficacy of Midodrine and Tolvaptan Combination Versus Midodrine Therapy alone in Refractory Ascites in Cirrhotic Patients with blinded endpoint assessment [PROBE-CoMeT TRIAL]	Amrita Institute of Medical Sciences, Kochi	Zero
9.	An Open labelled blinded endpoint (PROBE) Randomized trial to assess the Efficacy and Kinetics of Midodrine in Cirrhosis associated Refractory Ascites patients	Amrita Institute of Medical Sciences, Kochi	Zero
10.	Prospective Randomized controlled open labelled two arm study with blinded end points to evaluate the effect of trial Torsemide- Spironolactone vs Furosemide- Spironolactone combination in cirrhotic patients with newly diagnosed ascites	Amrita Institute of Medical Sciences, Kochi	Zero
11.	Enhancing Diagnostics with Full-length 16S rRNA Gene Analysis using Rapid Oxford Nanopore Sequencing in Sterile Site Microbial Samples	PGI	Zero
2018-2021			
12.	Validation of AARC grading of liver failure as a prognostic index in Budd Chiari syndrome (BCS) patients presenting with acute or chronic liver failure (ACLF)	PGI	Zero
13.	Impact of portal vein thrombosis on outcome of acute or chronic liver failure	PGI	Zero
14.	A Prospective, Multi centre, Double blind, Randomized Trial of Saroglitazar 4mg versus Placebo in Patients with Alcoholic Liver Disease	PGI	Zero
15.	Impact of non-alcoholic fatty liver disease on the outcomes of COVID infection	GO-ASIA	Zero
16.	Evaluation of Fibroscan AST score in patients with Non-alcoholic steatohepatitis	PGI	Zero
17.	Fecal microbiota transplantation in patients with alcoholic steatohepatitis	PGI	Zero
18.	Fecal microbiota transplantation in patients with Decompensated cirrhosis	PGI	Zero

12. Contribution to Teaching

2021-2024:

- Attended and contributed in the Grand Rounds with all faculties for 5 hours every week, and IPD rounds twice per week, 60+ plus bed-sides, 60+DM seminars, 60+Journal clubs, 60+liver transplant forums, 30+GE rounds, and MD teaching on rounds and with lectures
- Multi-disciplinary rounds for HCC
- Multi-departmental teaching on Infections in cirrhosis,
- Antimicrobial audits and teaching classes with clinical pharmacology
- Attended 60+ Radiology rounds
- He conducted research lab meetings for teaching PhD and research fellow students

- Associate-faculty for academic schedules in the Department of Hepatology
- Development of SOPs for management of acute liver failure, ascites, hepatic encephalopathy, kidney injury, acute-on-chronic liver failure
- Faculty preceptor for MD Seminar on LFTs on Feb 25 2025
- Speaker on MD Seminar on CLD and PHT on March 4, 2025

2019-2021:

- Faculty co-coordinator and course-faculty at Statistics café, held at PGIMER, Chandigarh, every Saturday in 2019
- Teaching sessions in "Evidence Based Workshop" Conducted by Indian Council of Medical Education and Research (ICMR) Evidence Based Child Health Center at PGIMER Chandigarh in February 2019.
- Delivered lectures in PGI-FIT training workshop aiming at teaching professionalism and communication skills Medicine in PGIMER, Chandigarh with Prof. Gita Mehta, Emeritus Professor of Medicine, University of San-Diego, USA.
- Speaker in Interpersonal and Medical Communication A workshop for residents on 29th November 2018 held at APC Auditorium, PGIMER, Chandigarh
- Speaker on “Cochrane Tool for Critical Appraisal of RCT” for “National Conference & Workshop on Evidence Based Medicine” on 16-17 February, 2019 at PGIMER, Chandigarh
- Invited faculty and speaker for the topic “Critical appraisal of published literature” at 6th Annual National Workshop on Clinical Pharmacology, held at PGIMER, Chandigarh between 24th-29th February, 2020
- Bedside teaching, DM seminars, Grand rounds, Liver transplant forums and Journal clubs 20 per semester
- MD lectures on Antitubercular treatment induced hepatitis in 2018
- MD lectures on Autoimmune Hepatitis in 2019
- MD lectures on Drug induced liver injury and ATT-DILI in 2021

Outside Institute – Invitation for Lecture, Visiting Professor, Contribution in National Bodies to frame MCQs, OSCE etc.

2018-2021

- Conducted a workshop and invited faculty in Interpersonal and Medical Communication A workshop for Medical Students on 3rd June 2019, held at Dr Radha Krishnan Government Medical College Hamirpur, Himachal Pradesh
- Invited faculty and delivered a lecture on Non-Alcoholic Fatty Liver Diseases-emerging concepts on the occasion of Indian Medical Association Members Meet at IMA hall, Chandigarh on September 7, 2019.
- Invited speaker on Risk of bias assessment in systematic reviews at National Workshop on Skill Building for systematic reviews for North East region on 26-27th September, 2019 in Guwahati, Assam
- Invited as a resource person at research methodology workshop conducted by medical society of Imphal at Regional Institute of Medical Sciences, Imphal, Manipur on 3rd August, 2019

- Invited lecture on statistical analysis and heterogeneity in meta-analysis during workshop on “Approaches and strategies in writing systematic reviews and meta-analysis” organized by integrated association of medical, basic and social scientists (IAMBSS) in collaboration with ICMR Advanced Center for Evidence Based Child Health (phase-II) PGIMER, Chandigarh between 30th July 2021 and 3rd August 2021.
- Invited resource person and lecture and hands-on session on Applications of artificial intelligence and machine learning in medicine-clinical sciences at “training of trainers program” organized by science and technology innovation hub at NIELET, Leh between 6th September 2021 and 10th September 2021.
- Invited faculty for writing review on COVID-19 in liver transplant recipient patient Comprehensive COVID Care ISCCM Position statement 2021 submitted on 15th July 2021.

2021-2024

- Contribute to the MCQ for DM entrance exams
- Contribution to the development of guidelines on ACLF by the APASL moving towards a global consensus
- Contribution to the guidelines on AKI in ACLF by the APASL
- Contribution to the guidelines for reporting the chatbot assessment studies
- Details on lectures are given below in the conferences section number 15.

2024-2028

- Examiner for the PhD exit exam at AIIMS New Delhi on 29.08.2024

13.Thesis/dissertation (Ph.D/MD/MS/DM/MCh) guided as Main Guide/ Co-Guide(specify)

S. No.	Title of Thesis/Course Name	Applicant's Contribution (Main Guide/Co-Guide)	Student Name
1.	Early Empirical versus Pre-emptive Systemic Anti-fungal Therapy in Acute-on-Chronic Liver Failure Patients with Suspected Invasive Fungal Infections: a Randomized Controlled Trial D.M. Hepatology	Main Guide-DM 2018-2021	Dr Arun K Valsan
2.	Prevalence and impact of multi drug resistant bacterial colonization on in-hospital mortality among patients with cirrhosis admitted in liver intensive care unit: an observational study M.D. Internal Medicine	Main Guide-MD 2018-2021	Dr Divakar Reddy
	Rifaximin, therapeutic plasma-exchange and Granulocyte-colony stimulating factor with Standard medical therapy (smt) versus smt in Severe alcoholic hepatitis- a randomized controlled trial	Main Guide-DM 2022-2025	Dr. Ashwin P Vinod

3.	Granulocyte Colony Stimulating Factor Therapy In Decompensated Cirrhosis Of Liver: A Double Blinded Single Centre Randomised Controlled Trial D.M. Hepatology	Co-guide-DM 2019-2022	Dr. Ashwath Venkatiraman
4.	Efficacy of albumin therapy in Patients with acute on chronic Liver failure: a pilot study D.M. Hepatology	Co-guide-DM 2018-2021	Dr. Amarjit
5.	Impact of tranexamic acid on acute variceal bleed in cirrhosis patients M.D. (Internal Medicine)	Co-guide-MD 2018-2021	Dr. Kushal Prasad Wasti
6.	Efficacy of empirical ciprofloxacin Plus metronidazole and cefixime Plus metronidazole therapy in the Management of liver abscess M.D. (Internal Medicine)	Co-guide-MD 2019-2022	Dr. Lakshmi Priya
7.	A study of liver involvement in Patients of cystic fibrosis M.D. (Pediatrics)	Co-guide-MD 2018-2021	Dr. Malav Thakkar
8.	Integrated immunological, proteomic and clinical trajectories with machine learning to predict outcomes in acute-on-chronic Liver failure patients (IMP-ACLF) PhD thesis	Main guide-PhD 2019-2025	Ms. Pratibha Garg
9	Growth Hormone Therapy and its effect on nitrogen metabolism, malnutrition, neutrophil function, hepatic regeneration and clinical outcomes in Liver Cirrhosis PhD thesis	Co-Guide-PhD 2019-2025	Ms. Parminder Kaur
10	Prevalence, mortality and outcome predictors in spontaneous bacterial peritonitis vs culture negative neutrocytic ascites MD thesis	Co-Guide-MD 2020-2023	Dr. Uday Teja
11	Development and evaluation of a machine learning enabled antimicrobial decision support system for strengthening antimicrobial stewardship in admitted patients	Co-Guide-PhD 2019-2022	Mr. Chakrant Mothsara

	PhD thesis		
12	Prevalence and risk factors/predictors of non-alcoholic fatty liver disease in patients with youth onset diabetes mellitus	Co-guide-MD 2021-2024	Dr. Kritika Kaushal
13	A prospective, non-randomized Population Pharmacokinetic study of Colistin in critically ill patients	Co-guide-MD 2023-2027	Dr. Ayudhi Menon
14	A prospective study to evaluate predictors of adverse maternal outcome in hospitalized pregnant/ post-partum women with acute liver injury	Co-guide-MD 2024-2026	Dr. Jasmine
15	Endobiliary rfa for malignant biliary strictures – comparison with self-expanding metallic stent	Co-guide-MD 2022-2024	Dr. Joobin Joose
16	Optimizing Antibiotic Therapy in Sepsis and Septic Shock: A Study of Model-Informed Precision Dosing Using Population Pharmacokinetic Models	Co-guide-PhD 2024-2027	Ms. Tania Sidana
17	Comparison of High dose versus standard dose meropenem for the treatment of sepsis and septic shock in cirrhosis patients	Co-guide-PhD 2024-2027	Ms. Shefali Dhingra

14. Any patent registered within the evaluation period. Details of patent /Country where registered.

NONE

15. CME/Workshop conducted as organizing secretary/organizing chairman. Invited lectures/ keynote address/resource person/presentation in conferences (National/International).

S. No.	Name of CME/Workshop	Dates	Role of the applicant in CME/Workshop
2018-2021			
1.	2 nd international Conference on Ascites (PGIMER, Chandigarh)	2-3 March, 2019	Organizing Secretary
2.	Statistics café, held at PGIMER, Chandigarh,	Every Saturday 2019	Faculty coordinator
3.	Conducted a workshop in Interpersonal and Medical Communication A workshop for Medical Students on,	3rd June 2019	– Resource Faculty

	held at Dr Radha Krishnan Government Medical College Hamirpur, Himachal Pradesh		– Speaker on Dealing with Bad News with patients and family
4.	26th Annual Meeting of the INASL (New Delhi)	2-5 August, 2018	Invited Chairperson for a session on Non-Alcoholic Fatty Liver Disease
5.	Endoscopy Premier League 2018 (EPL 2018) (New Delhi)	21-23 September, 2018	Invited Chairperson for a session on endotherapies in liver disease
6.	2nd PGI GI Emergency Update (PGIMER, Chd.)	29-30 September, 2018	Scientific committee member Invited faculty
7.	18th PGI-AIIMS Current Perspectives in Liver Diseases – 2018 & Single Theme Conference “Alcoholic Liver Disease” (PGIMER, Chd.)	13-14 October, 2018	Treasurer Invited chairperson for a session on hepatitis B
8.	“Faculty Development for Teaching Communication Skills and PGIMER-KYP (Know your Patient) Program” at PGIMER, Chandigarh	17 November, 2018	– Invited “Core Group Faculty” – Speaker on “Breaking Bad News with involvement of Family”
9.	Demonstrations for “Relationship Centered Care” to effective communication skills during training workshop for residents on “Interpersonal and Medical Communication: A workshop for residents” held at PGIMER, on 29th November 2018	29 November, 2018	Invited “Core Group Faculty” Demonstrations for “Relationship Centered Care”
10.	The 7th Kolkata Liver Meeting (Kolkata)	6-8 December, 2018	Invited Delegate Faculty
11.	Frontiers of Liver Disease meetingon Controversies and Unmet Needs in Autoimmune hepatitis (Bangalore)	12-13 January, 2019	Invited Panelist-Faculty
12.	“National Conference & Workshop on Evidence Based Medicine” (PGIMER, Chd.)	16-17 February, 2019	– Invited Core Faculty – Speaker on “Cochrane Tool for Critical Appraisal of RCT”
13.	3 rd National Conference on Critical Care and Infections in Liver Diseases (CCILBS2019) (ILBS, New Delhi)	20-21 April, 2019	Invited speaker for the oral presentationon Invasive Intracranial Fungal Infection Mimicking Hepatic Encephalopathy
14.	International Liver Congress 2019 (Vienna, Austria)	10-14 April, 2019	Poster presentation on “Outcomes after liver transplantation for argininosuccinate lyase deficiency: A longitudinal study”

15.	2 nd international Conference on Ascites (PGIMER, Chd.)	2-3 March, 2019	Invited panelist for the State-of-the-Art Guest lecture on "Role of hepatic regeneration in ascites"
16.	2 nd international Conference on Ascites (PGIMER, Chd.)	2-3 March, 2019	Invited panelist for the lecture on "Bacterial Infections in cirrhosis"
17.	2 nd international Conference on Ascites (PGIMER, Chd.)	2-3 March, 2019	Organizing Secretary
18.	Interpersonal and Medical Communication A workshop for Medical Students (GMC Harmirpur, HP)	3 June, 2019	Faculty organizer
19.	Indian Rheumatological Association Research methodology (PGIMER, Chd.)	6-7 July, 2019	Participant Faculty
20.	Research methodology workshop conducted by medical society of Imphal at Regional Institute of Medical Sciences, Imphal, Manipur	3 August, 2019	Invited as a resource person Speaker on "overview of systematic reviews"
21.	Liver Infectious Diseases CME (ILBS, New Delhi)	29 August, 2019	Invited faculty and delivered a lecture on Invasive Fungal Infections in cirrhosis patients.
22.	Indian Medical Association Members Meet at IMA hall, Chandigarh	7 September, 2019	Invited faculty and delivered a lecture on Non-Alcoholic Fatty liver disease-emerging concepts.
23.	3rd PGI GI Emergency Postgraduate Program" Mid-term ISG meeting of the year 2019 (PGIMER, Chd.)	21-22 September, 2019	Scientific Committee member
24.	National Workshop on Skill Building for systematic reviews for North East region (Guwahati, Assam)	26-27 September, 2019	Invited speaker on Risk of bias in RCTs assessment
25.	Tumor Ablation workshop organized by department of radio diagnosis, PGIMER, Chandigarh	8-9 November, 2019	Invited Chairperson on a session on HCC tumor ablation
26.	2 nd annual LTSI conference (cochin)	15-17 November, 2019	Invited Chairperson on Albumin in peri-transplant scenario - Use and Abuse
27.	Decision, reasoning, innovations and learning in liver diseases (DRILLS 2020) (New Delhi)	22-23 February, 2020	Invited Faculty and Chairperson on Vascular diseases of Liver
28.	6th Annual National Workshop on Clinical Pharmacology, held at PGIMER, Chandigarh	24-29 February, 2020	Speaker on "Critical appraisal of published literature"
29.	3-Days online workshop on Evidence Based Medicine (ICMR center for evidence-based child health)	16-18 July, 2020	Speaker on "How to critically appraise Randomized Controlled Trials?"
30.	20th Current Perspectives in Liver Disease (CPLD) -2020'	10-11 October, 2020	<ul style="list-style-type: none"> - Executive member - Moderator for the session on alcoholic liver diseases

			- Moderator for the session on Nutrition in chronic liver disease
31.	Medical Communication: A Workshop for residents held at PGIMER	12-13 October, 2020	Speaker on breaking bad news
32.	"4th PGI GI Emergency Postgraduate Program" (Chandigarh)	31 October-1 November, 2020	Chairperson for the session on ICU issues. Scientific committee member
33.	9th Annual Meeting and 5th Consensus meeting of APASL ACLF Research Consortium (AARC) for APASL ACLF Working party with theme on "Alcoholic Liver Disease and ACLF- The APASL-AARC practice guideline"	4th-6th Feb 2021	Delegate faculty
34.	Webinar on Alcohol Associated Liver Disease held by Gastroenterology and Liver Forum, Chandigarh	11 April, 2021	Speaker on Newer Medical Treatment in ALD
35.	E-Public Forum on Alcohol and Liver	18 April, 2021	Speaker on Magnitude and Spectrum of Alcohol-Associated Liver Disease
36.	Online workshop on Health Economics by ICMR center for Evidence Based Child Health	21 st May, 2021	Delegate Faculty
37.	EASL Decompensated Cirrhosis: Management and Liver Transplantation webinar	01 June, 2021	Delegate faculty
38.	EASL Decompensated Cirrhosis: Disease Trajectory and Pathophysiology	25 May, 2021	Delegate faculty
39.	EASL - YI Webinar on Career Development	29 April 2021	Delegate faculty
40.	INASL webinar on the occasion of International NASH Day.	10 June 2021	Delegate faculty
41.	AASLD: ACLF and ALD SIG Webinar: Acute on Chronic Liver Failure (ACLF) in Alcohol-associated Liver Disease (ALD)	April 15, 2021	Delegate faculty
42.	E-Public Forum on fatty liver- a silent epidemic	13 th June 2021	Panelist
2021-2024			
43.	Artificial Intelligence in Gastroenterology	18 July 2021	Delegate faculty

44.	Imaging of Focal Hepatic Lesions, INEDSYS Hepatology Club's Bi-Monthly Meeting	Jul 17, 2021	Delegate faculty
45.	Invitation as faculty for ISCCM COVID position paper in liver transplant patients	Jul 14, 2021	Faculty co-ordinator
46.	MICROB-PREDICT Symposium	Sep 2, 2021	Delegate faculty
47.	Workshop on "Approaches and strategies in writing systematic reviews and meta-analysis" organized by integrated association of medical, basic and social scientists (IAMBSS) in collaboration with ICMR Advanced Center for Evidence Based Child Health (phase-II) PGIMER, Chandigarh.	30th July 2021 and 3rd August 2021	Speaker on heterogeneity assessment in systematic reviews
48.	Workshop on "Health technology assessment" conducted by ICMR advanced center for evidence-based child health and PGIMER, Chandigarh	10 th august 2021	Participant faculty
49.	28th Annual Scientific Meeting of INASL– 2021", being organized on a 'Virtual Platform' on 6th, 7th and 08th August 2021	6-8 th August 2021	Invited Panelist-case based discussion on DILI
50.	Seminar on Artificial Intelligence in Gastroenterology organized by MIDAS medical foundation	18 th July 2021	Participant faculty
51.	Nationwide Data Science Foundational Course organized by Innomatics Research Labs	30Aug-2Sep, 2021	Participant faculty
52.	International Digestive Disease Forum (IDDF) 2021	4-5 September 2021	Poster presentation on "Global epidemiological trends of fungal infections in cirrhosis patients: a systematic review with meta-analysis (FUNGDEMIC)"
53.	Clinics in Hepato-Biliary Diseases: 2021	4-5, 11-12 September, 2021	Participant Faculty
54.	5th PGI GI Emergency Postgraduate Program	2-3 October, 2021	Member Scientific Committee
55.	Transplant Hepatology Course 2021- The Science & Art of Immunosuppression in Liver Transplantation	18-19 Dec 2021	Participant faculty
56.	State-of-the-Art Lecture: Individualized Approach to Immunosuppression and Transplantation for Hepatocellular Carcinoma	15 th April 2021	Participant faculty

57.	SOTA: Transplanting the Critically Ill Patient	16 Dec 2021	Participant faculty
58.	MCLD 2021" (11th Edition of Master Class in Liver Disease – ILTS & RELA Institute Virtual Symposium) held on	27th – 28th March, 2021.	Participant faculty
59.	Virtual- INASL-Mid-Term Single Theme Meeting on Hepatocellular Carcinoma (HCC) being organized by INASL	27th & 28th November, 2021	<ul style="list-style-type: none"> • Panelist for session 6: screening and surveillance of HCC • Organizing Team Member • Social Media Ambassador
60.	MSGERC Virtual Collaborative Webinar - Diagnostics Update In IFI	Mon May 2, 2022	Participant faculty
61.	ISCR's 3rd National Award for Excellence in Academic Clinical Research 2022	21st February 2022	Oral Speaker on "APASL-ACLF Research Consortium–Artificial Intelligence (AARC-AI) Model Precisely Predicts Outcomes in Acute-on-Chronic Liver Failure Patients"
62.	ICMR online Workshop on "Systematic Reviews and HTA"	28th April, 2022	Participant faculty
63.	Online Workshop on Artificial Intelligence/ Machine Learning in Healthcare	13th April, 2022	Co-organizing secretary Speaker on "Reporting criteria for AI Models"
64.	5th National NAFLD Conclave on Emerging Therapies	8th- 9th April, 2022	Chairperson for the session on Role of Exercise & Yoga in Managing NAFLD Chairperson for the session on NAFLD & COVID - Tale of Two Pandemics
65.	ICMR Indian Clinical Trial & Education Network (INTENT)	7 th march, 2022	Participant faculty from PGIMER
66.	18th Annual Conference of Indian Chapter of International - Hepato- Pancreato- Biliary Association organized by the Department of Surgical Gastroenterology	11th February 2022	Chairperson for Keynote lecture – Patient blood management (PBM) in HPB surgery and Role of microwave ablation in HPB surgery
67.	INASL-RCP - Certificate Course on Complications of Cirrhosis	27 February, 27 March 2022, 30 April, 2022	<ul style="list-style-type: none"> • Faculty for Ascites, Acute Kidney Injury (AKI), Spontaneous Bacterial Peritonitis (SBP) • Convenor for Infections in Cirrhosis • Speaker on fungal infections in cirrhosis

			<ul style="list-style-type: none"> • Faculty for variceal Bleed/Portal Hypertensive GI Bleed
68.	1st Foundation Day of the Department of Hepatology, SGPGIMS, Lucknow	16 Feb 2022	Guest speaker on “Differentiating sepsis and SIRS in severe alcoholic hepatitis: Real world challenges”
69.	Liver Transplant society of India (LTSI) conference (LTSICON) 2022	7th to 9th January 2022	Participant Faculty
70.	Hot Topics@AASLD 2021	11-12 th Dec 2021	Speaker on “APASL-ACLF RESEARCH CONSORTIUM–ARTIFICIAL INTELLIGENCE (AARC-AI) MODEL PRECISELY PREDICTS OUTCOMES IN ACUTE-ON-CHRONIC LIVER FAILURE PATIENTS”
71.	The Liver meeting 2021, annual meeting of AASLD	Nov 12-15, 2021	<ol style="list-style-type: none"> 1. Oral Presentation on “APASL-ACLF research consortium–artificial intelligence (AARC-AI) model precisely predicts outcomes in acute-on-chronic liver failure patients” at Hot Topics AASLD 2021 held online between 11-12 December, 2021. 2. Oral Presentation on “A pragmatic randomized trial comparing the efficacy of early empiric versus pre-emptive antifungal therapy in acute-on-chronic liver failure patients with suspected invasive fungal infections: an interim analysis (PEP-ACLF)” at Hot Topics AASLD 2021 held online between 11-12 December, 2021. 3. Poster on “Factors determining the tele-consultation suitability for hepato-biliary diseases during the covid-19 pandemic: a machine learning-based approach”
72.	The annual meeting of APASL 2022	30 March- April 3, 2022	Oral presentation on “External validation of APASL ACLF research consortium artificial intelligence model to predict mortality in acute-on-chronic liver failure patients”
73.	Annual Conference of Indian Society of Gastroenterology - ISGCON 2022	12th & 13th February 2022.	Participant faculty

			Poster on "Outcomes in cirrhosis patients with invasive candidiasis: a systematic review and meta-analysis"
74.	Indian Society for critical care medicine certificate course	28 th March, 2022	Participant for the CME on Online CME on Recent Advances in Antifungal Regimen in Critical Care
75.	Gastroenterology and Liver Forum Chandigarh CME on ALD	7 th May, 2022	Speaker on "Challenges in Management of Alcoholic liver Disease"
76.	Best of ACG held at Hotel Hyatt, Chandigarh	24 th April, 2022	Participant Faculty
77.	APASL 2022 31st Conference of the Asian Pacific Association for the Study of the Liver (APASL 2022)	March 30 (Wed) to April 3 (Sun), 2022 in Seoul, Korea	Oral presentation on "OP-0963: External validation of APASL ACLF research consortium artificial intelligence model to predict mortality in acute-on-chronic liver failure patients" at
78.	AFWG webinar on Early diagnosis and treatment to optimize IFI management in the ICU	11 August 2022	Participant faculty
79.	Workshop on artificial intelligence in healthcare by IIITD Delhi	6-10 June 2022	Participant faculty
80.	International Liver Congress 2022, hosted by EASL (online)	22-26 June, 2022	Participant faculty and Poster presentation
81.	DRILLS: (DECISION, REASONING, INNOVATIONS AND LEARNING IN LIVER DISEASES) held at New Delhi	2 nd -3 rd July 2022	Invited Panellist on critical care in hepatology
82.	Gastrocon 2022 : Mid – Term Meeting of Indian Society of Gastroenterology" being held from at ITC Royal Bengal in Kolkata.	15th to 17th July, 2022	Invited speaker on Artificial Intelligence in NAFLD: Where we stand today?
83.	30th Annual Scientific Meeting of Indian National Association for Study of the Liver (INASL) in New Delhi.	4th to 7th August 2022	Scientific committee member: for poster and oral presentations Convenor: SIG-Alcohol-associated liver disease (ALD) Speaker: Fungal infections in cirrhosis/ACLF – Management issues Speaker: Challenges and Solutions of Liver Disease in South-Asia (India) Plenary Oral Presentation: Machine learning improves significant fibrosis prediction among Asian patients with biopsy proven non-alcoholic fatty liver disease: a report from GO-ASIA working group

			Poster presentation: A Systematic Review With Meta-Analysis And Machine Learning For Evaluating Factors Mediating Poor Outcomes In Cirrhosis Patients With Fungal Infections
84.	38th Annual National Workshop on Clinical Pharmacology (NWCP 2022) at PGIMER, Chandigarh.	22nd to 27th August 2022	Resource person and Speaker on “Critical appraisal of published literature”
85.	21st Congress of the International Society for Human and Animal Mycology in New Delhi, India.	20-24 September 2022	Poster presentation: Cirrhosis and fungal infections-a cocktail for catastrophe: a systematic review and meta-analysis with machine learning
86.	International Liver Congress 2022 at online platform	22.6.2022 to 26.06.2022	Poster presentation: Outcomes in patients with cirrhosis and fungal infections: a systematic review and meta-analysis with machine learning
87.	The Liver Meeting 2022 hosted by AASLD held at Washington DC	Nov 4-8, 2022	<p>Poster presentation:</p> <ul style="list-style-type: none"> • Machine learning improves significant fibrosis prediction among asian patients with non-alcoholic fatty liver disease: a report from go-asia working group • Proteomics uncovers the mystery of infection and sterile inflammation in acute-on-chronic liver failure patients: a prospective study <p>Burden, risk factors and impact of multi-drug resistant bacterial colonization among hospitalized cirrhosis patients: a prospective cohort study</p>
88.	Clinics in Liver Disease & Transplantation 2022 at Pullman, New Delhi, India	28th and 29th October 2022	Clinical Discussant: ward rounds in hepatology
89.	Ist Annual Conference of Gastroenterology and Hepatology Trust (HEPATOCON 2022) held at Guwahati, Assam	October 8-9, 2022	Speaker: Sepsis in cirrhosis: what to start?
90.	68th Annual National Conference of Association of Physiologists & Pharmacologists of India held at PGIMER, Chandigarh, India	December 12-15, 2022	<p>Coordinator: symposium on artificial intelligence in healthcare</p> <p>Speaker: Reporting standards for AI based models</p>
91.	7th National Workshop cum CME on Health Systems Strengthening held at PGIMER, Chandigarh	December 12-16,2022	Speaker: Breaking Bad News during a session on effective communication

92.	63rd Annual Conference of the Indian Society of Gastroenterology, ISGCON 2022 held at Jaipur, Rajasthan	5-8th January 2023	Speaker: Artificial Intelligence in Hepatology: Is it ready for prime time?
93.	4th National Conference on Critical Care and Infections in Liver Disease (CCILBS 2023) held at ILBS, New Delhi	3rd -5th March 2023	Speaker: Approach and management of fungal infections Judge: Poster session Panel member for consensus guideline on the "Management of acute kidney injury in acute on chronic liver failure"
94.	Current Perspectives in Liver Disease (CPLD 2023) held at SGPGI, Lucknow	25th to 26th February 2023	Speaker: Diagnosis and management of sepsis in ACLF
95.	6th NAFLD Conclave on Emerging Therapies held at New Delhi	18th -19th March 2023	Panel discussion: AALD versus NAFLD
96.	NAVIGATE-Medico CME Program Held by the NAMS, India	2 nd May, 2023	Management of alcoholic hepatitis
97.	NAVIGATE-Medico CME Program Held by the NAMS, India	9 th May, 2023	Management of infections in cirrhosis
98.	Debates & Controversies in Liver Disease 2023 (DCLD 2023) held at New Delhi.	13th-14th May- 2023	Invited faculty
99.	Indian National Association for Study of the Liver (INASL)- Liver Clinics by Dr Patrick Kamath held at Bangalore	26th and 27th May, 2023	Panel discussant on the Alcohol-associated liver disease
100.	Decisions, Reasoning, Innovations & Learning in Liver Diseases" (DRILLS 2023) organized by the Institute of Liver and Biliary Sciences (ILBS), New Delhi	3rd to 4th June, 2023	Panel discussant on Post Liver Tx Immunosuppression: Case based choices
101.	INASL Clinics on HCC at Chandigarh	28th of June 2023	Chairperson for the talk on Ablative and Endovascular Treatment for HCC – What is new?
102.	AIG Liver Conclave (virtually)	30th June – 2nd July 2023	Panel discussant: Alcoholic hepatitis patient presenting with septic shock to ER Lead discussant: Artificial Intelligence Boot Camp
103.	LTSI Mid-Term Meeting on "TRANSPLANT ONCOLOGY" at Hotel Taj Yeshwantpur, Bengaluru, India.	14th,15th & 16th July, 2023	Speaker on AI in Transplant Oncology - current status and future directions
104.	19th Dr. D V Datta Memorial Oration at PGIMER, Chandigarh given by Prof. Norah Terrault: Treating Hepatitis B: Past Successes and Future Challenges.	1st August 2023	Organising committee member

105.	31st Annual Conference of the Indian National Association for Study of the Liver (INASL-2023) being organized at Hotel Mayfair Lagoon and Convention, Bhubaneswar, Odisha, India between 3rd to 6th August, 2023 (Virtual)	3rd to 6th August, 2023	Plenary oral presentation on "Integrated Unsupervised and Supervised Machine Learning Unveils and Predicts the Clusters with Distinct Profiles and Survival in Acute-on-Chronic Liver Failure (CLUSTER-ACLF)"
106.	CME on Alcoholic Liver Disease organised by the Gastroenterology and Liver Forum (GLF), Chandigarh	20 September, 2023	Moderator on Management of ALD in Clinical practice
107.	Clinics in Hepato-Biliary Diseases: 2023 held at New Delhi	September 22nd, 23rd, and 24th, 2023	Chairperson for the session on Tackling the NAFLD Epidemic
108.	International Liver Cancer Course 2023, organized by the Institute of Liver and Biliary Sciences, New Delhi (ILBS)	14th & 15th of October, 2023	Talk on AI models for HCC Prediction, early detection and response for improving survival
109.	Grand rounds in hepatology, clinical approach for day to day issues in liver care, held at grand hyatt, mumbai	21st & 22nd October 2023	Panel discussion on sick acute liver failure
110.	Gastro Update 2023 at Hotel Le Meridien, Coimbatore, Tamil Nadu.	November 4th & 5th	Speaker on Updates in Hepatology: Changing landscape of infections in cirrhosis and their implications Chairperson: Potpourri sessions: How Artificial Intelligence can enhance you!, Tips and Tricks in ERCP, Case studies in biliary cannulation Chairperson: MAFLD or NAFLD: What difference does it make in management and AI & machine learning in Hepatology
111.	AASLD, The Liver Meeting, held at Boston, MA, USA	10-14 November, 2023	Oral presentation on "Unmasking The Hidden Patterns: Machine Learning Identifies And Predicts Clusters With Distinct Profiles And Outcomes In Acute-on-chronic Liver Failure (CLUSTER-ACLF)"
112.	Hot Topics at AASLD 2023 held virtually	9 December 2023	Moderator on Artificial intelligence in Liver Diseases
113.	64th Annual National Conference of the Indian Society of Gastroenterology to be held from at University of Agricultural Sciences, GKVK Campus, Bengaluru	21st to 24th December 2023	Speaker on Role of AI in the Management of Portal Hypertension

114.	BUILD 2.0 – “Brainstorming & Updates on Innovations in Liver Diseases held at Mumbai	20th and 21st January, 2024	Panel discussion on PLEX : Rational, indications and techniques
115.	International Conference on Evidence Synthesis (ICES 2024) held virtually	Feb 22-25, 2024	Moderator for plenary session on Looking Ahead: The Next Frontier in Evidence Synthesis
116.	6th International Liver Symposium and LTSI Conference 2024 held at New Delhi, 2024	8-10 March, 2024	Chairperson for the session on AI and Digital Technology in Hepatobiliary Surgery and LT: The Next Reality?
117.	Webinar on Harnessing the power of Cognitive Computing: Making Brittle Technologies Valuable through Cognitive Computing hosted by IHUB Anubhuti foundation	22 March, 2024	Panel discussion on cognitive computing
118.	The 33 rd Annual Conference of APASL, held at Kyoto, Japan, 2024 (Virtual)	27-31 March, 2024	Invited Oral Presentation at the APASL–AASLD Early Career Investigator Workshop 2024, including an abstract presentation entitled: Prevalence, Risk Factors, and Clinical Outcomes of Infections in Acute Decompensation of Cirrhosis
2024-2028			
119.	GI Rendezvous 2024 at Amritsar	7th April, 2024	Speaker on Approach to a case of Cirrhosis-Decompensated cirrhosis and its complications like Ascites, Encephalopathy, HRS, Sarcopenia etc and the need for Liver Transplant
120.	All India Radio Center Chandigarh	10 April 2024	General Public Awareness on Fatty Liver Diseases
121.	5th National Conference on Critical Care and Infections in Liver Diseases, "CCILBS 2024 held at ILBS, New Delhi	12-14 April 2024	Panel discussion on Gut Failure in Liver cirrhosis
122.	EASL Congress 2024 (Virtual) The Annual meeting of the European Association for the Study of Liver Diseases	5-8 June 2024	Poster presentation on Extended validation of proteomics and machine learning guided biomarker discovery and pathway perturbations in infection-related acute-on-chronic liver failure
123.	32 nd Annual Conference of the Indian National Association for Study of the Liver (INASL-2023) being organized at Kochi, Kerala, India	7 to 10th August, 2024	Scientific Member-coordinated and arranged academic presentations by the researchers for the poster, plenary, and young investigator sessions Guest Editor- Abstracts book supplement of JCEH Speaker- AI models in hepatology Moderator SIG-on ALD/ACLF Plenary presentation on paper predictors of pre-ACLF

124.	ASPICON 2024, a premier event of Society of Antimicrobial Stewardship Practices in India (SASPI), being organized at Postgraduate Institute of Medical Education and Research, Chandigarh	August 22-25, 2024.	Speaker on Antimicrobial dose optimisation in hepatic impairment" as a part of a Symposium titled "Dose Optimisation in special situations
125.	Clinics in hepato-Biliary Disease 2024 (CHBD 2024) conference held at Dwarka, New Delhi	September 6th-to 8th 2024	Speaker on Artificial intelligence in Hepatology: Will it improve the outcomes?
126.	The Liver sumit and IHPBA Midterm meet held at Jaipur as a speaker	September 13th -14th 2024	Speaker on New biomarkers and models to identify ACLF patients at risk
127.	AI in Healthcare at Indraprastha Institute of Information Technology (IIITD), New Delhi, under the aegis of National Mission on Interdisciplinary Cyber-Physical Systems (NM-ICPS), Department of Science & Technology, Government of India.	September 5, 2024	Panellist: AI in Hepatology and Healthcare
128.	24th Current Perspectives in Liver Disease 2024 & Single Theme Meeting on Autoimmune Liver Disease held at PGIMER, Chandigarh	October 19-20, 2024	Speaker: Antibiotic decision making in Liver ICU Chairperson: Interesting Cases by Residents Treasurer
129.	Decisions, Reasoning, Innovations & Learning in Liver Diseases" (DRILLS 2024)organised by ILBS and held at New Delhi	October 26-27, 2024	Panel member on Ascites and related complications
130.	GIOS Radiotherapy Conference 2024 held at PGIMER, Chandigarh	November 8, 2024	Panel member on systemic therapy in HCC
131.	Hepatocon 2024 held at Guwahati, Assam	November 9, 2024	Speaker MDRO infections in cirrhosis Moderator Interesting case of AUD
132.	65th Annual Conference of the Indian Society of Gastroenterology (ISGCON2024) held at Varanasi, Uttar Pradesh	December 6-7, 2024	Speaker: Steroids in ACLF due to alcoholic hepatitis with cirrhosis Judge Oral presentations
133.	9th Kolkata Liver Meeting.	December 12th to 14th, 2024	Speaker: Novel therapies in Alcohol-associated Hepatitis Panel member: Case of ALD
134.	Best of ACG 2025	January 19, 2025	Invited guest faculty
135.	BUILD 3.0 held at Mumbai	7-9 Feb 2025	Panel member on Refractory ascites with AKI-HRS on proteinuric CKD
136.	15th India Probiotic Symposium on Celebrating the Science of Gut Microbiota and Probiotics held in PGIMER,	Feb 22-23, 2025	Speaker: showcasing studies from PGIMER

	Chandigarh		
137.	Hot topics at AASLD	March 1, 2025	Panel member for sessions on AI in hepatology
138.	Baveno VIII Pre-Symposium: Designing Clinical Studies in Advanced Chronic Liver Disease (Virtual)	March 5, 2025	Guest member
139.	34th annual meeting of the Asian pacific association for the study of the liver (APASL 2025) at Beijing, China	march 26-30th 2025	Best YI award presentation on Regional and temporal disparities in the etiologies and outcomes of acute-on-chronic liver failure: insights from two decades of the APASL-ACLF Research Consortium Invited faculty for AARC-ACLF Beijing report
140.	Ascites Conference hosted by the SSLD	April 12, 2025	Speaker: Approach to difficult to treat and partially treated SBP
141.	6th National Conference on Critical Care and Infections in Liver Diseases"- CCILBS 2025,	April 26-27, 2025	Session expert and moderator on Liver support systems in Critically ill Cirrhosis/ACLF
142.	EASL Congress 2025 organised by The European Association for the Study of the Liver at Amsterdam, the Netherlands.	7-10 May 2025	Top YI Poster presenter and Oral Poster tour presenter on Impact of growth hormone therapy on complications, disease severity, and frailty in decompensated cirrhosis: a randomized controlled trial Best Oral YI paper presentation on Gut colonization guided versus routine empiric antimicrobial therapy to manage infections in patients with cirrhosis: a pragmatic randomized trial Poster presentation on Non-acute decompensation of cirrhosis is a clinically and biologically distinct phenotype in cirrhosis

16. Presentation in Conferences National /International.

2018-2021

- i. Oral Presentation of the paper titled “Prevalence, risk factors and impact of esophageal candidiasis among patients with liver cirrhosis at a tertiary care hospital: a case control study” at 13th National Conference of Society for Indian Human & Animal Mycologists held at AIIMS Jodhpur Rajasthan between 12th to 15th February 2020.
- ii. Poster presentation on “Outcomes after liver transplantation for argininosuccinate lyase deficiency: A longitudinal study” at International Liver Congress 2019 held at Vienna, Austria between 10-14th April 2019.
- iii. Oral presentation of the paper entitled “Comparative Accuracy of Prognostic Models For Short-Term Mortality Among Acute-On-Chronic-Liver-Failure (ACLF) Patients: An Analysis beyond Receiver Operator Curve (ROC)-CAPS ACLF Study” at 29th Asian Pacific Association for the Study of the Liver (APASL) 2020 in Bali, Indonesia between 4th-8th March, 2020
- iv. Oral presentation on Invasive Intracranial Fungal Infection Mimicking Hepatic Encephalopathy 3rd National Conference on Critical Care and Infections in Liver Diseases (CCILBS2019) (ILBS, New Delhi) between 20-21 April, 2019
- v. Oral Presentation of research work entitled “Outcomes after Multiple Courses of Granulocyte Colony-Stimulating Factor and Growth Hormone in Decompensated Cirrhosis: Randomized Trial” during BMJ South Asia Awards under the category of “Post Graduate Thesis of the Year” amongst 9 South Asian countries held on 1st December, 2018 at Chennai, India
- vi. Poster presentation on “Feasibility and evaluation of tele-hepatology services during covid-19 pandemic in India: an observational study (Tele-Hep-India Study)” during The Liver Meeting Digital Experience™ November 16, 2020 hosted by AASLD.
- vii. Poster presentation on “Burden, predictors, and outcomes of esophageal candidiasis among patients with cirrhosis: a case control study” during online meeting of Digestive Disease Week between, May 2-5, 2020
- viii. Poster presentation on COVID-19 related research entitled “Feasibility, outcomes, and safety of tele-hepatology services during the COVID-19 pandemic” during the poster competition conducted on 16.04.2021 at NHE, PGIMER, Chandigarh.

2021-2024

- ix. Poster presentation on “Terrible Trio of Mycobacterium abscessus, Candida parapsilosis and Carbapenem resistant Klebsiella pneumoniae in a patient with cirrhosis” during 28th Annual Scientific Meeting of INASL– 2021 between 6-8th August 2021
- x. Oral presentation on “Prevalence and characteristics of liver involvement in cystic fibrosis patients - an initial experience from India” during 28th Annual Scientific Meeting of INASL– 2021 between 6-8th August 2021
- xi. Oral Presentation on “A Pragmatic study comparing efficacy of Early Empiric versus Pre-emptive Anti-fungal Therapy in Acute-on-Chronic Liver Failure patients with suspected invasive fungal infection (PEP-ACLF study)” during 28th Annual Scientific Meeting of INASL– 2021 between 6-8th August 2021

- xii. Poster presentation on “Global epidemiological trends of fungal infections in cirrhosis patients: a systematic review with meta-analysis (FUNGDEMIC)” during International Digestive Disease Forum (IDDF) 2021 between 4-5 September 2021.
- xiii. Poster presentation on “Sharpening the Occam's razor: Parvovirus related acute liver failure with secondary hemophagocytic lymphohistiocytosis and nephrotic range proteinuria” during International Digestive Disease Forum (IDDF) 2021 between 4-5 September 2021.
- xiv. Poster presentation on “ Therapeutic plasma exchange in Benign Recurrent Intrahepatic Cholestasis: expanding the horizon!” during International Digestive Disease Forum (IDDF) 2021 between 4-5 September 2021.
- xv. Poster presentation on “Triple whammy: A case of Hepatitis A, Scrub typhus and Enteric fever co-infection in a young immunocompetent male” during International Digestive Disease Forum (IDDF) 2021 between 4-5 September 2021.
- xvi. Poster presentation on “What is simmering underneath?: A rare cause of acute pancreatitis” during International Digestive Disease Forum (IDDF) 2021 between 4-5 September 2021.
- xvii. Oral Presentation on “APASL-ACLF research consortium–artificial intelligence (AARC-AI) model precisely predicts outcomes in acute-on-chronic liver failure patients” at Hot Topics AASLD 2021 held online between 11-12 December, 2021.
- xviii. Oral Presentation on “A pragmatic randomized trial comparing the efficacy of early empiric versus pre-emptive antifungal therapy in acute-on-chronic liver failure patients with suspected invasive fungal infections: an interim analysis (PEP-ACLF)” at Hot Topics AASLD 2021 held online between 11-12 December, 2021.
- xix. Oral presentation on “OP-0963: External validation of APASL ACLF research consortium artificial intelligence model to predict mortality in acute-on-chronic liver failure patients” at APASL 2022 31st Conference of the Asian Pacific Association for the Study of the Liver (APASL 2022), which is scheduled to be held from March 30 (Wed) to April 3 (Sun), 2022 in Seoul, Korea.
- xx. Poster presentation on Outcomes in cirrhosis patients with invasive candidiasis: a systematic review and meta-analysis at ISGCON 2021” hosted virtually on 12th & 13th February, 2022
- xi. Poster presentation on “THU513: Outcomes in patients with cirrhosis and fungal infections: a systematic review and meta-analysis with machine learning” during International Liver Congress held between 22-26 June 2022, hosted by EASL (online)
- xxii. Poster presentation: A Systematic Review With Meta-Analysis And Machine Learning For Evaluating Factors Mediating Poor Outcomes In Cirrhosis Patients With Fungal Infections during 30th Annual Scientific Meeting of Indian National Association for Study of the Liver (INASL) in New Delhi between 4th to 7th August 2022
- xxiii. Plenary Oral Presentation: Machine learning improves significant fibrosis prediction among Asian patients with biopsy proven non-alcoholic fatty liver disease: a report from GO-ASIA working group during 30th Annual Scientific Meeting of Indian National Association for Study of the Liver (INASL) in New Delhi between 4th to 7th August 2022.
- xxiv. Poster presentation: Cirrhosis and fungal infections-a cocktail for catastrophe: a systematic review and meta-analysis with machine learning during 21st Congress of the International Society for Human and Animal Mycology in New Delhi, India between 20-24 September, 2022.
- xxv. Plenary oral presentation at 31st Annual Conference of the Indian National Association for Study of the Liver (INASL-2023) being organized at Hotel Mayfair Lagoon and Convention, Bhubaneswar, Odisha, India between 3rd to 6th August, 2023 (Virtual) on “Integrated Unsupervised and

Supervised Machine Learning Unveils and Predicts the Clusters with Distinct Profiles and Survival in Acute-on-Chronic Liver Failure (CLUSTER-ACLF)"

- xxvi. Oral presentation on "Unmasking the Hidden Patterns: Machine Learning Identifies and Predicts Clusters with Distinct Profiles And Outcomes In Acute-on-chronic Liver Failure (CLUSTER-ACLF)" at the AASLD, The Liver Meeting, held at Boston, MA, USA 10-14 November, 2023
- xxvii. Invited Oral Presentation at the APASL–AASLD Early Career Investigator Workshop 2024, including an abstract presentation entitled: Prevalence, Risk Factors, and Clinical Outcomes of Infections in Acute Decompensation of Cirrhosis during the 33rd Annual Conference of APASL, held at Kyoto, Japan, 2024 (virtual) between 27-31 March, 2024

2024-2028

- i. Speaker: *Approach to a case of cirrhosis—Decompensated cirrhosis and its complications like ascites, encephalopathy, HRS, sarcopenia, and the need for liver transplant* at GI Rendezvous 2024, Amritsar, April 7, 2024. (National)
- ii. Plenary Presentation: *Predictors of pre-ACLF* at INASL 2024, Kochi, Kerala, August 7–10, 2024. (National)
- iii. Speaker: *Antimicrobial dose optimisation in hepatic impairment* at ASPICON 2024, PGIMER, Chandigarh, August 22–25, 2024. (National)
- iv. Speaker: *Artificial Intelligence in Hepatology: Will it improve the outcomes?* at CHBD 2024, Dwarka, New Delhi, September 6–8, 2024. (National)
- v. Speaker: *New biomarkers and models to identify ACLF patients at risk* at Liver Summit & IHPBA Midterm Meet, Jaipur, September 13–14, 2024. (National)
- vi. Speaker: *Antibiotic decision making in Liver ICU* at 24th CPLD, PGIMER Chandigarh, October 19–20, 2024. (National)
- vii. Speaker: *MDRO infections in cirrhosis* at Hepatocon 2024, Guwahati, Assam, November 9, 2024. (National)
- viii. Speaker: *Steroids in ACLF due to alcoholic hepatitis with cirrhosis* at ISGCON 2024, Varanasi, December 6–7, 2024. (National)
- ix. Speaker: *Novel therapies in alcohol-associated hepatitis* at 9th Kolkata Liver Meeting, December 12–14, 2024. (National)
- x. Speaker: *Showcasing studies from PGIMER* at 15th India Probiotic Symposium, PGIMER Chandigarh, February 22–23, 2025. (National)
- xi. Best YI Award Oral Presentation: *Regional and temporal disparities in the etiologies and outcomes of ACLF* at APASL 2025, Beijing, China, March 26–30, 2025. (International)
- xii. Speaker: *Approach to difficult-to-treat and partially treated SBP* at Ascites Conference, SSLD, April 12, 2025. (National)
- xiii. Best Oral YI Paper Presentation: *Gut colonization-guided versus routine empiric antimicrobial therapy in cirrhosis: a randomized trial* at EASL Congress 2025, Amsterdam, Netherlands, May 7–10, 2025. (International)

17. Applicant's contribution in Patient care/Laboratory Services

- He performed OPD services of liver patients twice a week (18-20 hours/week)
- He performed clinical rounds of patients admitted in liver wards and ICU (14-20 hours/week)
- He performed elective procedures of endoscopy, ultrasound, fibroscan and ERCP (12-16 hours/week)
- He performed emergency clinical duties and emergency procedures (12-16 hours per week)

- Prepared Standard Operating Protocols for common diseases in hepatology with the involvement of Head, other Faculty and residents to improvise the standard of care
- Teaching effective communication skills to the residents for improving patient care.
- Participation in Extension of community health care outcomes (ECHO) program to improve the management of Hepatitis in the community
- Prepared antimicrobial treatment guidelines from the department of Hepatology for “Antibiotic Policy for Management of Infections in Outpatient Department and Wards of PGIMER, Chandigarh

18. Innovation (new surgery/protocol/test/method development) if any, Discovery of novel protein of fungal origin for the first time in literature for the diagnosis and prognosis in cirrhosis. Further we are in the process of its validation and point-of-care kit development.

- We have discovered and validated host protein signatures linked with infections in ACLF and now moving to develop POC kits.
- We have validated point-of-care kits for bedside diagnosis invasive aspergillosis in cirrhosis patients
- Development of web-based AI tool for death prediction in ACLF patients
- Development of AI model for significant fibrosis prediction in NAFLD patients from Asia
- AI model implementation in telemedicine services to predict suitability of tele-consults in hepatology
- AI model implementation in systematic reviews
- Acquired Diploma in Artificial Intelligence and Machine learning 2020
- Successfully conducted a project on AI models in a multi-centric study across 50 Asia Pacific Centers
- Participation and teaching effective communication skills in a scientific format to the residents to improve patient care.
- Participant faculty in conducting research on regenerative medicine in hepatology
- Ongoing translational work in the field of systems approach to medicine
- Organizing workshops, seminar and research for evidence-based medicine in collaboration with ICMR center for Evidence based child health
- Development of SOPs for management of liver patients
- Pan India Research on Barriers in Tele-medicine services

19. Editor of Scientific Journal/Member of National Scientific Body/Member of Policy Making body (during the period for evaluation for promotion)
[Review of any journal should not be mentioned]

- Guest Editor Journal of Clinical and Experimental Hepatology July 2017 Issue.
- Guest Editor Journal of Clinical and Experimental Hepatology July 2018 Issue.
- Guest Editor Journal of Clinical and Experimental Hepatology-August supplement 2019
- Guest Editor Journal of Clinical and Experimental Hepatology-Volume 12, supplement 2, 2022
- Guest Editor Journal of Clinical and Experimental Hepatology-Volume 13, supplement 1, 2023
- Guest Editor Journal of Clinical and Experimental Hepatology-Volume 14, abstract supplement, 2024

- Assistant Editor Journal of Clinical and Experimental Hepatology from June 22, 2022
- Editorial board member The Amrita Journal of Medical sciences 2023
- Associate-Fellow National Academy of Medical Sciences, India 2024
- Guideline committee member for chatbot assessment tools by the Mac Master university, Canada 2025
- Science Editor- Journal of Clinical and Experimental Hepatology 2025
- Guest Editor Journal of Clinical and Experimental Hepatology-Volume 15, abstract supplement, 2025
- Science Editor, Journal of Clinical and Experimental Hepatology, the official journal of Indian National Association for the Study of the Liver from August 2024

20. Highlights of Applicant's research activity/any other major contribution(s)

- Integrating patient care with teaching and research
- Discovered novel markers of fungal and human origin for diagnosing the bacterial and fungal infections in cirrhosis.
- Completed four Multi-centric projects on Artificial intelligence
- Teaching systematic reviews and evidence-based medicine
- Teaching effective communication skills to residents in a scientific format to the residents to improve patient care
- Developing antimicrobial stewardship policies for the Institute in collaboration with Prof. Nusrat Shafiq and colleagues.

21. VISION:

- Disseminating the care to the community through community outreach programs (projects and collaborations already in pipeline and place)
- Patient care: Development of AI tools to help patients (project proposed)
- Teaching: Innovating the teaching approaches, integrating-virtual reality coupled with physical bedside teachings
- Research: Making strides in the translational hepatology: to discover, innovate and revolutionize the management of liver failure, who have an existing mortality of rate of 50% in 90-days.
- Transforming medical records into useful resource material for novel AI-models such as natural language processing for real time predictions and actions in liver patients
- Collaboration with basic and clinical faculties for improving infection related morbidity and mortality in liver patients
- Developing a center for Evidence Based Hepatology in the Department of Hepatology

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