

DR. CHANDAN KUMAR

RESEARCH PUBLICATIONS

1. **Kedarisetty CK**, Kumar A, Sarin SK. Insights into Role of Granulocyte stimulating factor in severe alcoholic hepatitis. *Semin Liv Dis* 2020; <https://doi.org/10.1055/s-0040-1719177>
2. **Kedarisetty CK**, Jain M, Selvan TS et al. Bacterial and parasitic infections of the liver. *Oxford University Press* 2020; accepted for publication
3. **Kedarisetty CK**, Bal S, Parida S et al. Role of N-acetyl cysteine in post TACE transaminitis in hepatocellular carcinoma – a single centre experience. *J Clin Exp Hepatol* 2020; <https://doi.org/10.1016/j.jceh.2020.10.007>
4. **Kedarisetty CK**, Bhardwaj A, Kumar G et al. Efficacy of a Combination of Pentoxiphylline and Vitamin E versus Vitamin E alone in non-alcoholic steatohepatitis – A randomized pilot study. *Indian J Gastroenterol* 2020; <https://doi.org/10.1007/s12664-020-01131-x>
5. **Kedarisetty CK**, Kumar R. An Unusual cause of severe and transfusion refractory anemia in patients with acute-on-chronic liver failure. *Cureus* 2020; 12(9): e10568; doi.org/10.7759/cureus.10568
6. **Kedarisetty CK**, Samaga B L, Vidyasagar S, Venkataraman J. Oral Melatonin improves the detection of parasitemia in malaria. *J Infect Dev Ctries* 2020;14(11):1327-1331; <https://doi.org/10.3855/jidc.12518>
7. Varghese J, **Kedarisetty CK**, Malleswaran S et al. A Multi-centric Experience on Living Donor Liver Transplantation in COVID - 19 Hotspots in India. *Liver Transpl* 2020; <https://doi.org/10.1002/lt.25957>
8. **Kedarisetty CK**, Bhardwaj A , Jindal A et al. Carvedilol and Probiotic VSL#3 is not effective as Endoscopic variceal ligation for Primary Prophylaxis of Large esophageal varices in Carvedilol Non-responders- A RCT. *Liver International* 2020; in peer review
9. Bhadoria AS, Gawande K, **Kedarisetty CK**. Estimating the proportion of prison inmates with chronic hepatitis B and hepatitis C infection in India: A systematic review and meta-analysis. *Liver Int* 2021; in peer review
10. Koushik AK, Shah D, Ganesh P... **Kedarisetty CK** et al. Impact of Spontaneous bacterial peritonitis and cellulitis on outcome of cirrhosis and effect of early intervention on prognosis – A prospective cross-sectional study. *Cureus* 2020; in peer review

11. **Kedarisetty CK**, Bhargav V, Karthikeyan M et al. Wilson's disease presenting as ACLF: A mystery yet to be solved!! *J Clin Exp Hepatol* 2020; doi.org/10.1016/j.jceh.2020.04.013
12. **Kedarisetty CK**, Senthil Kumar MP, Bhargav V et al. Understanding the Basic Concepts of Liver Transplantation. *Acta Scientific Gastro Dis* 2020; 3 (2): 1- 9
13. Jain M, **Kedarisetty CK**, Selvan TS, Senthil Kumar MP, Venkataraman J. Does Gender matter in Liver Transplantation. Clinical Approach and Management Strategies of Medical Ailment in Women; Oorja – The Power of Her 2020
14. Varadharajan J, **Kedarisetty CK** et al. Acute Kidney Injury in a Patient treated with Tenofovir Alafenamide Fumarate for Hepatitis B Virus Infection. *Saudi J Kidney Dis Transpl* 2020; accepted for publication
15. **Kedarisetty CK**, Sridhar A, Durairaj S et al. Predictors of abnormal and setting of normal values of AST and ALT for Indian population. *J Gastroenterol Hepatol* 2019; doi.org/10.1111/jgh.14865
16. **Kedarisetty CK**, Bhargav V, Karthikeyan M et al. The predicament of the PREDICT study. *J Clin Exp Hepatol* 2019, DOI: 10.1016/j.jceh.2019.11.007
17. **Kedarisetty CK**, Katukuri GR, Venkataraman J. Saline irrigation for residual CBD stones. Is it indicated for all? *American J Gastroenterol* 2019; 114 (3): 536, DOI: 10.14309/ajg.0000000000000094
18. **Kedarisetty CK**, Kamble R, Joseph S, Venkataraman J. Management of Hepatopulmonary syndrome in a Child due to a Large Congenital Intrahepatic Porto-Systemic shunt. *International J Gastroenterology* 2019; 3(1): 23-26. doi: 10.11648/j.ijg.20190301.14
19. Devarbhavi H, Choudhary A, **Kedarisetty CK** et al. Drug Induced Acute-on-chronic liver failure in Asian patients. *American J Gastroenterol* 2019; 114(6): 929-937
20. Bokarvadia R, Jain M, **Kedarisetty CK** et al. Prevalence and Clinical presentation of cirrhotic cardiomyopathy: A single center experience from southern India. *Indian J Gastroenterol* 2019; 38 (2): 150 - 157
21. Sanglodkar U, Jain M, **Kedarisetty CK**, Varghese J, Venkataraman J. Clinical audit to determine the efficacy of daily infusion of low dose 20% albumin in combination with antibiotics in patients with spontaneous bacterial peritonitis. *Clin Exp Hepatol* 2019; 5(4):301-307
22. Anand L, Bihari C, **Kedarisetty CK**, Rooge SB et al. Early cirrhosis and a preserved bone marrow niche favor regenerative response to growth factors in decompensated cirrhosis. *Liver International* 2018; doi: 10.1111/liv.13923

23. Bhadoria AS, **Kedarisetty CK**, Bhardwaj A et al. Positive family history for metabolic traits predisposes to early and more severe alcoholic cirrhosis: A cross-sectional study. *Liver International* 2018; doi:10.1111/liv.13958
24. Bhadoria AS, **Kedarisetty CK**, Bihari C, Kumar G et al. Impact of family history of metabolic traits on severity of NASH related cirrhosis: a cross-sectional study. *Liver International* 2017; doi: 10.1111/liv.13396
25. Varghese J, **Kedarisetty CK**, Venkataraman J, Srinivasan V et al. Combination of TACE and sorafenib improves outcomes in BCLC stages B/C of Hepatocellular carcinoma: A single center experience. *Annals of Hepatology* 2017; 16(2):247-254
26. Choudhary A, **Kedarisetty CK**, Vashishtha C et al. A randomised trial comparing terlipressin and noradrenaline in patients with septic shock. *Liver International* 2017; 37(4):552-561
27. Maiwall R, Sarin SK, Kumar S, **Kedarisetty CK**, Abbas Z et al. Development of predisposition, injury, response, organ failure model for predicting acute kidney injury in acute on chronic liver failure. *Liver International* 2017; doi: 10.1111/liv.13443
28. Jain M, Varghese J, **Kedarisetty CK**, Balajee G et al. An insight into antibiotic resistance to bacterial infection in chronic liver disease. *J Clin Exp Hepatol* 2017; 7 (4): 305- 309
29. **Kedarisetty CK**, Bhardwaj A, Vashishtha C, Bhadoria A et al. Carvedilol delays the progression of small esophageal varices in patients with cirrhosis. *Gut* 2016; doi: 10.1136/gutjnl-2016-311735
30. Choudhary A, Bhardwaj A, **Kedarisetty CK**, Ilan Y, Sarin SK. Methacetin Breath test is superior to MELD in predicting mortality in acute-on-chronic liver failure: Results of a Phase-2 clinical trial. *J Hepatol* 2016; 64 (2): S228
31. **Kedarisetty CK**, Anand L, Bhardwaj A et al. Combination of Granulocyte colony stimulating factor and Erythropoietin improves outcome of patients with decompensated cirrhosis. *Gastroenterology* 2015 Jun;148(7):1362-1370
32. Rangegowda D, Sharma S, **Kedarisetty CK**, Maiwall R et al. Association between PNPLA3 L148M polymorphism and nonalcoholic fatty liver disease in the Indian subcontinent. *J Hepatol* 2015; 62 (2): S748
33. Maras J, Maiwall R, **Kedarisetty CK**, Sharma S et al. Dysregulated iron homeostasis is strongly associated with multi-organ failure and early mortality in acute-on-chronic liver failure. *Hepatology* 2015 Apr;61(4):1306-20

34. **Kedarisetty CK**, Sarin SK, Anand L, Abbas Z et al. Liver failure determines the extra-hepatic organ failure and outcome in patients with acute-on-chronic liver failure: Analysis of 1363 patients of AARC database. *Hepatology* 2014, 60: 556A
35. Choudhary A, **Kedarisetty CK**, Vashishtha C, Sarin SK et al. Systemic inflammatory response syndrome (SIRS) — a potential clinical marker for early sepsis and survival in acute on chronic liver failure (ACLF). *Hepatology* 2014; 60 (Suppl. 1), A476A
36. Choudhary A, **Kedarisetty CK**, Wagle P et al. Predictors of Terlipressin related adverse effects in liver cirrhosis and its influence on survival. *J Hepatol* 2014; 60 (1): S16. doi:10.1016/S0168-8278(14)60040-4
37. **Kedarisetty CK**, Anand L, Khanam A, Kumar A, Rastogi A, Maiwall R, Sarin SK. Growth factors enhance liver regeneration in acute-on-chronic liver failure. *Hepatology Int* 2014; 8(2): 514- 525
38. Kumar N, **Kedarisetty CK**, Kumar S, Khillan V, Sarin SK. Anti-tubercular therapy in patients with cirrhosis: Challenges and options. *World J Gastroenterol* 2014; 20(19): 5760–5772
39. Sarin SK, **Kedarisetty CK**, Abbas Z, Amarapurkar D et al. Acute-on-chronic liver failure: An update on consensus recommendations of the Asian Pacific Association for the Study of the Liver (APASL). *Hepatology Int* 2014; 8: 453- 471
40. Maiwall R, Kumar S, Choudhary A, Maras J, Wani Z, **Kumar CK**, Rastogi R et al. Serum ferritin predicts early mortality in patients with decompensated cirrhosis. *J Hepatol* 2014; 61 (1): 43- 50
41. Sarin SK, **Kumar CK**. Deeper insights into the relevance of lymphatic circulation in cirrhosis of liver- ‘A Trojan Horse or the Holy Grail’. *Hepatology* 2013; 58(6):2201-4
42. Khanam A, Trehanpati N, Garg V, **Kumar CK**, Garg H, Sharma BC, Sarin SK. Altered frequencies of dendritic cells and IFN- γ secreting T cells with granulocyte colony stimulating factor (G-CSF) therapy in acute-on-chronic liver failure. *Liver International* 2014; 34(4): 505-13
43. Sarin SK, **Kumar CK**. Treatment of patients with genotype 3 chronic Hepatitis C- current and future therapies. *Liver International* 2012 Feb; 32 Suppl 1:141-5
44. Kumar R, Rastogi A, Sharma MK, Bhatia V, Tyagi P, Sharma P, Garg H, **Kumar CK**, Bihari C, Sarin SK. Liver Stiffness Measurements in Patients with Different Stages of Non-alcoholic Fatty Liver Disease: Diagnostic Performance and Clinico-pathological Correlation. *Dig Dis Sci* 2013 Jan; 58(1): 265-74
45. Sarin SK, **Kumar CK**. Ectopic varices. *Clinical liver disease* 2012; 1(5): 168-172

46. Ahuja A, Prabhat P, Rastogi A, Panda D, **Kumar CK**, Sarin SK. Extensive amyloid deposit in bone marrow aspirate. *Indian J Hematol Blood Transfus*. 2013;29(3):187-8
47. Premkumar M, Vyas T, Vashishtha C, **Kumar CK**, Rastogi A, Sharma P. Gall bladder adenoacarcinoma masquerading as dermatomyositis. *OGH* 2014
48. Philips CA, Kalal CR, **Kumar CK**, Bihari C, Sarin SK. Simultaneous occurrence of ocular, disseminated mucocutaneous, and multivisceral involvement of leishmaniasis. *Case Reports Infect Dis* 2014; Article ID 837625
49. Philips CA, Anand L, **Kumar CK**, Kasana V, Arora A. Rare, spontaneous trans-splenic shunt and intra-splenic collaterals with attendant splenic artery aneurysms in an adult patient with compensated cirrhosis with portal hypertension. *Gastroenterology Report* 2014; 1–5, doi:10.1093/gastro/gou047
50. Philips CA, Kalal CR, **Kumar CK**, Bihari C, Sahney A, Rastogi A. Unique presentation of giant microcystic serous adenocarcinoma of the pancreas. *Case Reports Gastro Med* 2014; Article ID 913745
51. Philips CA, Anand L, **Kumar CK**. Symptomatic presentation of Intrahepatic portal vein aneurysm. *ACG Case Rep J* 2014; 2(1): 14 - 15
52. Premkumar M, **Kedarisetty CK**. The Cytokine Storm of COVID-19 and its impact on patients with and without Chronic Liver Disease. *J Clin Transl Hepatol* 2021; in peer review
53. Bhadoria AS, Gawande KB, **Kedarisetty CK** et al. Estimating the proportion of prison inmates with chronic hepatitis B and hepatitis C infection in India: a systematic review and meta-analysis. *J Clin Exp Hepatol* 2021; in peer review
54. Bhargav VY, Jain M, Alen T, Dorairaj D, **Kedarisetty CK**, Arthur P et al. Age and gender differences in clusters of metabolic syndrome in fatty liver. *J Endocrinol* 2021; in peer review
55. Malleshwaran S, Mohanka R...., **Kedarisetty CK**, Varghese J, Reddy MS. Living donor hepatectomy after proven SARS-nCOV2 infection- report of 9 cases from three centers. *Transplantation* 2021; accepted for publication

ORCID ID - 0000-0002-7239-0293