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October 29, 2021

Citation (summary) on the outstanding research work of Dr. Rakhi Maiwall

Dr. Rakhi Maiwall has been recognized for her research in the field of acute kidney injury and was unanimously elected to lead the International Club of Ascites in 2018 as vice-secretary. She for the first time showed acute kidney injury transitioning to chronic kidney disease in patients with cirrhosis which was published hepatology. She has published original articles evaluating several innovative concepts on recognising, understanding and managing renal dysfunction in patients with acute on chronic liver failure and has been instrumental in framing the consensus guidelines on AKI in the Asia pacific association for the study of liver disease. She has been instrumental in discovering biomarkers for diagnosis and prognosis of AKI in ACLF. She has also developed international collaborations on the same. In last 6 years, she has steered the field internationally by authoring more than 20 high impact publications (IF 3.2-14.95]. She has lead the field of artificial liver support therapies in managing AKI in context of liver failure patients and developed protocols showing the utility of plasma-exchange. Her paper on plasma-exchange in acute liver failure is only the second trial globally for which she received an award by the American foundation. She has shown in this paper a strategy of plasma-exchange which is more conducive in resource constrained countries and also nicely demonstrated the mechanistic basis of the therapy. Her published research is an amalgamation of clinical blend with basic and of highest translational quality. Her profile in Google scholar yields 439 results with a total citations of 2900, H-index of 28 and I-10 Index of 58. Remarkably, she has achieved all these citations rapidly in last 4 years. Since 2016, her citations have been consistently increasing with a total citations of 2784, H-index of 26 and I-10 index of 54.

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