ECE 498DS

Chuhao Feng

Chuhaof2

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Key Takeaways

1. Cirrhosis is the end-stage of liver injury
2. Cirrhosis affects every part of the body, especially the brain
3. Gut microbiota are necessary for brain inflammation in cirrhotic mice
4. Microbial changes are widespread in Cirrhosis not just the Gut-Liver axis but Saliva, blood
5. The cirrhosis dysbiosis ratio parallels cirrhosis severity
6. Bacteria are differentially linked with different aspects of brain dysfunction
7. Microbiota can predict HE and HE-recurrence in inpatients with cirrhosis
8. Microbiota can be used to exclude significant cognitive dysfunction in cirrhosis
9. Periodontal therapy improves gut microbiota and endotoxemia and brain function