

Lysosomal Disturbances in Metabolic Disorders

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Propositions

Accompanying the dissertation

Lysosomal Disturbances in Metabolic Disorders

1. Plasma CTSD levels are dynamic during different stages of ALD. (This Thesis)
2. AP has the potential to assist with detecting MetS in adolescents and adults. (This Thesis)
3. The inhibition of extracellular CTSD has potential benefits for the treatment of MASH. (This Thesis)
4. Cathepsins play a key role in the transition from NASH to HCC. (This Thesis)
5. Detecting early stages of liver diseases such as ALD and MASH is challenging, whereas diagnostic methods are more advanced and effective for identifying these diseases in their later stages.
6. To ease the global burden of liver diseases, cathepsins can be utilized as a target of diagnosis and treatment clinically.
7. We are what we repeatedly do. Excellence then, is not an act but a habit. -Aristotle
8. The only thing I know is that I know nothing. - Socrates
9. What worries you, masters you. -John Locke
10. Human nature is the pursuit of personal interests. - Adam Smith
11. One of the most special weaknesses of human nature is: caring about how others see themselves. -Arthur Schopenhauer

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Maastricht – December 13th 2024