

1. Acid-base balance
2. Alcohol degradation
3. Amino acid and protein metabolism
4. Bile acid metabolism
5. Bilirubin metabolism
6. Biotransformation and detoxification
7. Carbohydrate metabolism
8. Hormone metabolism
9. Lipid and lipoprotein metabolism
10. Porphyrin metabolism
11. Trace elements and the liver
12. Vitamin metabolism

► *About 500 separate biochemical processes occur in one single liver cell!*