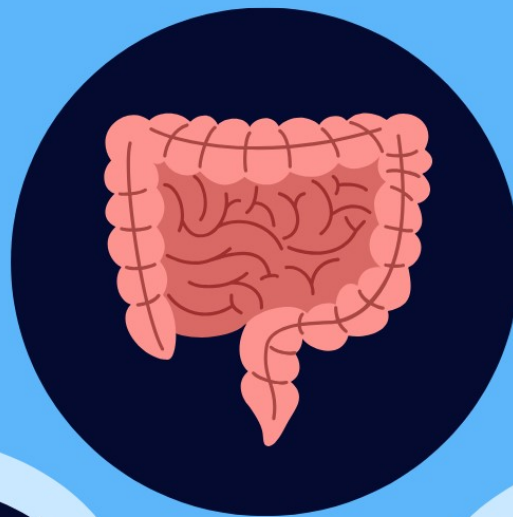


How Bile Acids Impact Colorectal Cancer



Bile acids help the colon absorb and move nutrients



>100,000 people each year get colorectal cancer

3rd leading cause of cancer deaths

Bile Acid
7 - OXO - DCA

Scientists studied how these bile acids impacted cancer in cells and in mice

Bile Acid
3 - OXO - LCA

More tumors and an environment that can lead to cancer in the gut



Less growth of cancer cells, better gut function, fewer tumors



May be related to colorectal cancer

May be useful in treatment of colorectal cancer

More research by this team:



This research helps us understand how colorectal cancer happens and how to better treat it.

Research on 3-OXO-LCA:



Carbone Cancer Center
UNIVERSITY OF WISCONSIN
SCHOOL OF MEDICINE AND PUBLIC HEALTH

F. Sun, X. Dong, M. Qi, T. Fu. AACR 2024.

Dong, Xingchen; Sun, Fei; Fu, Ting. DDW 2023.