
Title

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1. Introduction

Introduction goes here.

Ariel E, Britt, Earl B, Fu, Xiaoming, Chung, Yoon-Mi, et al. Gut flora metabolism of phosphatidylcholine promotes cardiovascular disease. *Nature*, 472(7341):57–63, 2011.

2. Datasets

Dataset goes here.

Yazdani, Mehrdad, Taylor, Bryn C, Debelius, Justine W, Li, Weizhong, Knight, Rob, and Smarr, Larry. Using machine learning to identify major shifts in human gut microbiome protein family abundance in disease.

3. Methodology

Algorithms go here.

4. Distribution of Work

Distribution goes here.

References

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- Kostic, Aleksandar D, Chun, Eunyoung, Robertson, Lauren, Glickman, Jonathan N, Gallini, Carey Ann, Michaud, Monia, Clancy, Thomas E, Chung, Daniel C, Lochhead, Paul, Hold, Georgina L, et al. *Fusobacterium nucleatum* potentiates intestinal tumorigenesis and modulates the tumor-immune microenvironment. *Cell host & microbe*, 14(2):207–215, 2013.
- Shreiner, Andrew B, Kao, John Y, and Young, Vincent B. The gut microbiome in health and in disease. *Current opinion in gastroenterology*, 31(1):69, 2015.
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