



Eitan Yaffe

Affiliate, Medicine - Med/Infectious Diseases

Bio

BIO

Dr. Eitan Yaffe is a computational biologist studying the evolution of natural microbial communities under selective pressures, such as antibiotics. He is currently a research associate in the lab of Dr. David Relman at Stanford University, where he develops experimental and computational approaches to investigate strain dynamics, horizontal gene transfer, and the emergence of antimicrobial resistance in the human microbiome.

Dr. Yaffe holds a PhD in Computer Science from the Weizmann Institute of Science, where he focused on epigenetics and chromatin folding. He earned his MSc in Computer Science with a specialization in the 3D structure of protein channels, and his BSc in Mathematics and Computer Science from the Hebrew University of Jerusalem.