Sessione XIII – Il Microbioma: dalla Diagnostica alla Clinica

L'APPROCCIO METAGENOMICO PER LO STUDIO A LIVELLO DI CEPPO DEL MICROBIOTA UMANO

N. Segata [1]

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In this presentation I will introduce the the basic concepts of shotgun metagenomics and its use for studying the human microbiome. Particular attention will be devoted to the challenge of profiling single microbial strains from complex communities and of comparing the corresponding genomes across samples and conditions.