

Publications

Chen J, Lu RS, Diaz-Canestro C, Song E, Jia X, Liu Y, Wang C, Cheung CKY, Panagiotou G[#], Xu A[#] (2024) Distinct changes in serum metabolites and lipid species in the onset and progression of NAFLD in obese Chinese. *Comput Struct Biotechnol J* 23(2024), 791-800.

Chen J^{*}, Leal Siliceo S^{*}, Ni Y, Nielsen HB, Xu A, Panagiotou G (2023) Identification of robust and generalizable biomarkers for microbiome-based stratification in lifestyle interventions. *Microbiome* 11(1), 178.

Nie X, Chen J, Ma X, Ni Y, Shen Y, Yu H, Panagiotou G^{**}, Bao Y^{**} (corresponding authors^{**}) (2020) A metagenome-wide association study of gut microbiome and visceral fat accumulation. *Comput Struct Biotechnol J* 18, 2596-2609.

Seelbinder B, Chen J, Brunke S, Vazquez-Urbe R, Santhanam R, Meyer AC, de Oliveira Lino FS, Chan KF, Loos D, Imamovic L, Tsang CC, Lam RP, Sridhar S, Kang K, Hube B, Woo PCY, Sommer MOA, Panagiotou G (2020) Antibiotics create a shift from mutualism to competition in human gut communities with a longer-lasting impact on fungi than bacteria. *Microbiome* 8(1), 133.

Chen J^{*}, McIlroy SE, Archana A, Baker DM, Panagiotou G^{**} (2019) A pollution gradient contributes to the taxonomic, functional, and resistome diversity of microbial communities in marine sediments. *Microbiome* 7(1), 104.

Jia LJ, Wang WQ, Tang WH (2017) Wheat Coleoptile Inoculation by *Fusarium graminearum* for Large-scale Phenotypic Analysis. *Bio Protoc* 7(15), e2439.

^{*}equal contribution [#]corresponding author