



Daniel Loos

Linking diseases with the human gut microbiome - Biomarker discovery in multi meta-omics data

Publications

Loos D, Zhang L, Beemelmans C, Kurzai O, Panagiotou G (2021) DAnIEL: A User-Friendly Web Server for Fungal ITS Amplicon Sequencing Data. *Front Microbiol* 12, 720513. [Details](#) [PubMed](#)

Mirhakkak MH, Schäuble S, Klassert TE, Brunke S, Brandt P, Loos D, Uribe RV, Senne de Oliveira Lino F, Ni Y, Vylkova S, Slevogt H, Hube B, Weiss GJ, Sommer MOA, Panagiotou G (2021) Metabolic modeling predicts specific gut bacteria as key determinants for *Candida albicans* colonization levels. *ISME J* 15(5), 1257-1270. [Details](#) [PubMed](#)

Seelbinder B, Chen J, Brunke S, Vazquez-Uribe R, Santhaman R, Meyer AC, de Oliveira Lino FS, Chan KF, Loos D, Imamovic L, Tsang CC, Lam RP, Sridhar S, Kang K, Hube B, Woo PC, 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. [Details](#) [PubMed](#)

Supervisor

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Start of PhD

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Doctoral Disputation

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