

## Publications

Nychas E<sup>\*</sup>, Marfil-Sánchez A<sup>\*</sup>, Chen X, Mirhakkak M, Li H, Jia Q, Xu A, Nielsen HB, Niewdorp M, Loomba R, Ni Y<sup>#</sup>, Panagiotou G<sup>#</sup> (2025) Discovery of robust and highly specific microbiome signatures of non-alcoholic fatty liver disease. *Microbiome* 13(1), 10.

Marfil-Sanchez A<sup>\*</sup>, Seelbinder B<sup>\*</sup>, Ni Y, Varga J, Berta J, Hollosi V, Dome B, Megyesfalvi Z, Dulka E, Galffy G, Weiss GJ, Panagiotou G<sup>#</sup>, Zoltan Lohinai Z<sup>#</sup> (2021) Gut microbiome functionality might be associated with exercise tolerance and recurrence of resected early-stage lung cancer patients. *PLOS One* 16(11), e0259898.

Marfil-Sánchez A<sup>\*</sup>, Zhang L<sup>\*</sup>, Alonso-Pernas P, Mirhakkak M, Mueller M, Seelbinder B, Ni Y, Santhanam R, Busch A, Beemelmans C, Ermolaeva M, Bauer M<sup>#</sup>, Panagiotou G<sup>#</sup> (2021) An integrative understanding of the large metabolic shifts induced by antibiotics in critical illness. *Gut Microbes* 13(1), 1993598.

\*equal contribution #corresponding author