

Publications

Barber AE, Riedel J, Sae-Ong T, Kang K, Brabetz W, Panagiotou G, Deising HB, Kurzai O (2020) Effects of agricultural fungicide use on *Aspergillus fumigatus* abundance, antifungal susceptibility, and population structure. *mBio* 11(6), e02213-20.

Blango MG, Pschibul A, Riviaccio F, Krüger T, Rafiq M, Jia L, Zheng T, Goldmann M, Voltersen V, Li J, Panagiotou G, Kniemeyer O, Brakhage AA (2020) Dynamic surface proteomes of allergenic fungal conidia. *J Proteome Res* 19(5), 2092-2104.

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.

Li J, Rettedal EA, van der Helm E, Ellabaan M, Panagiotou G^{**}, Sommer MOA^{**} (corresponding authors^{**}) (2019) Antibiotic treatment drives the diversification of the human gut resistome. *Genom Proteom Bioinf* 17(1), 39-51.

Kang K, Ni Y, Li J, Imamovic L, Sarkar C, Kobler MD, Heshiki Y, Zheng T, Kumari S, Wong JCY, Archana A, Wong CWM, Dingle C, Denizen S, Baker DM, Sommer MOA, Webster CJ, Panagiotou G^{**} (2018) The environmental exposures and inner- and intercity traffic flows of the metro system may contribute to the human skin microbiome and resistome. *Cell Reports* 24(5), 1190-1202.

Lau SKP, Teng JLL, Chiu TH, Chan E, Tsang AKL, Panagiotou G, Zhai SL, Woo PCY (2018) Differential microbial communities of omnivorous and herbivorous cattle in Southern China. *Comput Struct Biotechnol J* 16, 54-60.

^{*}equal contribution [#]corresponding author