

LIST OF PUBLICATIONS

PAPER I

Gao Q, Praticò G, Scalbert A, Vergères G, Kolehmainen M, Manach C, Brennan L, Afman LA, Wishart DS, Andres-Lacueva C, Garcia-Aloy M, Verhagen H, Feskens EJM and Dragsted LO. A scheme for a flexible classification of dietary and health biomarkers. *Genes Nutr.* 2017,12:34.

PAPER II

Gao Q, Dragsted LO and Ebbels T. Comparison of bi- and tri-linear PLS models for variable selection in metabolomic time series experiments. (Submitted to *Metabolites*)

PAPER III

Gao Q, Gürdeniz G, Praticò G, Damsgaard CT, Roldán-Marín E, Sánchez-Moreno C, Cano MP and Dragsted LO. Identification of urinary biomarkers of food intake for onion by untargeted LC-MS metabolomics. (Submitted to *Molecular Nutrition & Food Research*)

OTHER PUBLICATIONS BY THE AUTHOR DURING PHD

Dragsted LO, **Gao Q**, Praticò G, Manach C, Scalbert A, Wishart DS, Scalbert A and Feskens EJM. Dietary and health biomarkers—time for an update. *Genes Nutr.* 2017,12:24.

Praticò G, **Gao Q**, Scalbert A, Vergères G, Kolehmainen M, Manach C, Brennan L, Pedapati SH, Afman LA, Wishart DS, Vázquez-Fresno R, Andres-Lacueva C, Garcia-Aloy M, Verhagen H, Feskens EJM and Dragsted LO. Guidelines for Biomarker of Food Intake Reviews (BFIRev): how

to conduct an extensive literature search for biomarker of food intake discovery. *Genes Nutr.* 2018,13:3.

Dragsted LO, **Gao Q**, Scalbert A, Vergères G, Kolehmainen M, Manach C, Brennan L, Afman LA, Wishart DS, Andres-Lacueva C, Garcia-Aloy M, Verhagen H, Feskens EJM and Praticò G. Validation of biomarkers of food intake—critical assessment of candidate biomarkers. *Genes Nutr.* 2018,13:14.

Rothwell JA, Madrid-Gambin F, Garcia-Aloy M, Andres-Lacueva C, Logue C, Gallagher AM, Mack C, Kulling SE, **Gao Q**, Praticò G, Dragsted LO and Scalbert A. Biomarkers of intake for coffee, tea, and sweetened beverages. *Genes Nutr.* 2018,13:15.

Praticò G, **Gao Q**, Manach C and Dragsted LO. Biomarkers of food intake for Allium vegetables. (Submitted)

Zhou X, **Gao Q**, Praticò G and Dragsted LO. Biomarkers of food intake for tubers. (Submitted)