

List of publications

This thesis is based on the work contained in the following papers, referred to by Roman numerals in the text:

- I Anne Kirstine Eriksen*, Carl Brunius, Mohsen Mazidi, Per Hellström, Ulf Risérus, Kia Nøhr Iversen, Rikard Fristedt, Li Sun, Yi Huang, Knud Erik Bach Knudsen, Natalja Nørskov, Cecilie Kyrø, Kirsten Frederiksen, Anne Tjønneland, Anja Olsen, Johan Dicksved, Rikard Landberg (2019). Effects of whole-grain rye and lignan supplementation on cardio-metabolic risk factors in men with metabolic syndrome are associated with baseline gut microbiota enterotype: a randomized cross-over trial (manuscript)
- II Anne Kirstine Eriksen*, Cecilie Kyrø, Natalja Nørskov, Knud Erik Back Knudsen, Kirsten Frederiksen, Kim Overvad, Rikard Landberg, Anne Tjønneland and Anja Olsen (2019). Pre-diagnostic plasma enterolactone concentrations are associated with lower mortality among individuals with diabetes: a case-cohort study in the Diet, Cancer and Health cohort. Accepted 27 February *Diabetologia*
- III Anne Kirstine Eriksen*, Rikke Dalgaard Hansen, Michael Borre, Ryan Godsk Larsen, Jeppe Munthe Jensen, Kristian Overgaard, Mette Borre, Cecilie Kyrø, Rikard Landberg, Anja Olsen and Anne Tjønneland (2017). A lifestyle intervention among elderly men on active surveillance for non-aggressive prostate cancer: a randomised feasibility study with whole-grain rye and exercise. *Trials* Jan 13;18(1):20
- IV Anne Kirstine Eriksen*, Cecilie Kyrø, Natalja Nørskov, Anne Katrine Bolvig, Jane Christensen, Anne Tjønneland, Kim Overvad, Rikard Landberg and Anja Olsen (2017). Prediagnostic enterolactone concentrations and

mortality among Danish men diagnosed with prostate cancer. *Eur J Clin Nutr*: 71(10), 1235-1240.

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* Corresponding author. Associated papers not included in this doctoral thesis:

- V Elin Hålldin, Anne Kirstine Eriksen, Carl Brunius, Andreia Bento da Silva, Maria Bronze, Kati Hanhineva, Anna-Marja Aura and Rikard Landberg (2019). Factors explaining inter-personal variation in plasma enterolactone concentrations in humans. *Mol Nutr Food Res*, Feb 28:e1801159. doi: 10.1002/mnfr.201801159.

The contribution of Anne Kirstine Eriksen to the papers included in this thesis was as follows:

- I Designed and planned the study in collaboration with supervisors, recruited participants and performed the study in collaboration with study nurses and students, analysed the results and had the main responsibility for writing the paper
- I Had the main responsibility for analysing the data and writing the paper
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