

## List of papers

### PAPER 1:

Rikke A. Petersen, Camilla T. Damsgaard, Stine-Mathilde Dalskov, Louise B. Sørensen, Mads Fiil Hjorth, Christian Ritz, Louise Kjølback, Rikke Andersen, Inge Tetens, Henrik Krarup, Arne Astrup, Kim F. Michaelsen & Christian Mølgaard

**Vitamin D status and its determinants during autumn in children at northern latitudes – A cross-sectional analysis from the OPUS School Meal Study.**

*Journal: Submitted to PLOS ONE*

### PAPER 2:

Rikke A. Petersen, Camilla T. Damsgaard, Stine-Mathilde Dalskov, Louise B. Sørensen, Mads Fiil Hjorth, Rikke Andersen, Inge Tetens, Henrik Krarup, Christian Ritz, Arne Astrup, Kim F. Michaelsen & Christian Mølgaard

**School meals with fish positively affect PTH and have season-modified effects on vitamin D status in children – Results from the OPUS School meal study.**

*Journal: In preparation for submission*

### PAPER 3:

Rikke A. Petersen, Stine-Mathilde Dalskov, Louise B. Sørensen, Mads Fiil Hjorth, Rikke Andersen, Inge Tetens, Henrik Krarup, Christian Ritz, Arne Astrup, Kim F. Michaelsen, Christian Mølgaard & Camilla T. Damsgaard

**Vitamin D status is inversely associated with cardio-metabolic risk markers in 8-11 year-old school children – A cross-sectional baseline study from the OPUS School Meal Study.**

*Journal: Ready for submission*