Research outputs:

Apple pomace improves gut health in Fisher rats independent of seed content
Research output: Research - peer-review › Journal article – Annual report year: 2018

Are wild and cultivated flowers served in restaurants or sold by local producers in Denmark safe for the consumer?
Research output: Research - peer-review › Review – Annual report year: 2018

Extensive literature search for studies related to fumonisins and their modified forms
Research output: Research - peer-review › Journal article – Annual report year: 2018

Genetic polymorphism in selenoprotein P modifies the response to selenium-rich foods on blood levels of selenium and selenoprotein P in a randomized dietary intervention study in Danes
Research output: Research - peer-review › Journal article – Annual report year: 2018

In vivo-induced size transformation of cerium oxide nanoparticles in both lung and liver does not affect long-term hepatic accumulation following pulmonary exposure
Research output: Research - peer-review › Journal article – Annual report year: 2018

Meeting the challenges in the development of risk-benefit assessment of foods
Research output: Research - peer-review › Review – Annual report year: 2018

Primary genotoxicity in the liver following pulmonary exposure to carbon black nanoparticles in mice
Research output: Research - peer-review › Journal article – Annual report year: 2018

Risikovurdering af rabarberblade som fødevare
Research output: Research › Journal article – Annual report year: 2018

Safety evaluation of plants collected from the wild served as food in Danish restaurants
Research output: Research - peer-review › Conference abstract in journal – Annual report year: 2018

Subacute oral toxicity investigation of selenium nanoparticles and selenite in rats
Research output: Research - peer-review › Journal article – Annual report year: 2018

Association between single nucleotide polymorphisms in the antioxidant genes CAT, GR and SOD1, erythrocyte enzyme activities, dietary and life style factors and breast cancer risk in a Danish, prospective cohort study
Genetisk bestemte forskelle i antioxidant enzymaktivitet er ikke associeret med risiko for brystkræft

Risikovurdering af bog (frugten fra bagetøjet) som fødevare

Alcohol-related breast cancer in postmenopausal women - effect of CYP19A1, PPARG and PPARGC1A polymorphisms on female sex-hormone levels and interaction with alcohol consumption and NSAID usage in a nested case-control study and a randomised controlled trial

De fleste får nok vitaminer og mineraler fra kosten alene

Effects of 14-day oral low dose selenium nanoparticles and selenite in rat—as determined by metabolite pattern determination

Generne styrer danskernes D-vitaminniveau

An explorative study of the effect of apple and apple products on the human plasma metabolome investigated by LC–MS profiling

Gene-gene and gene-environment interactions in prostate, breast and colorectal cancer

Common variants in CYP2R1 and GC genes are both determinants of serum 25-hydroxyvitamin D concentrations after UVB irradiation and after consumption of vitamin D3-fortified bread and milk during winter in Denmark

Common Variants in CYP2R1 and GC Genes Predict Vitamin D Concentrations in Healthy Danish Children and Adults

Mange børn og unge får for meget koffein fra energidrikke

Real-life use of vitamin D₃ fortified bread and milk during a winter season: the effects of CYP2R1 and GC genes on 25-hydroxyvitamin D concentrations in Danish families, the VitmaD study.

Association between Polymorphisms in Glutathione Peroxidase and Selenoprotein P Genes, Glutathione Peroxidase Activity, HRT Use and Breast Cancer Risk.

Intake of whole apples or clear apple juice has contrasting effects on plasma lipids in healthy volunteers

Particle-induced pulmonary acute phase response correlates with neutrophil influx linking inhaled particles and cardiovascular risk
Oxidised fish oil does not influence established markers of oxidative stress in healthy human subjects: a randomized controlled trial

Antioxidative enzymer i sygdomsforebygelse og ernæring

Daily intake of apples decrease total cholesterol

Tang kan indeholde sundhedsskadelige stoffer

New Insights on the Apple and Health

NMR and interval PLS as reliable methods for determination of cholesterol in rodent lipoprotein fractions

The Influence of Different Apple Based Supplements on the Intestinal Microbiota of Humans.

The Influence of Different Apple Based Supplements on the Intestinal Microbiota of Humans.

A metabolomics study on human dietary intervention with apples

Betydningen af selen i mælk: En rapport fra delprojektet om selen i FOODANTIOX-projektet

Mini-review: The effects of apples on plasma cholesterol levels and cardiovascular risk - a review of the evidence

A short-term intervention trial with selenate, selenium-enriched yeast and selenium-enriched milk: effects on oxidative defence regulation

A short-term intervention trial with selenate, selenium-enriched yeast and selenium-enriched milk: effects on oxidative defence regulation

Effect of long term selenium yeast intervention on activity and gene expression of antioxidant and xenobiotic metabolising enzymes in healthy elderly volunteers from the Danish Prevention of Cancer by Intervention by Selenium (PRECISE) Pilot Study

Gene-environment Interactions between GPX1 Pro198Leu, GPX activity and lifestyle factors in relation to risk of colorectal, breast and lung cancer in the prospective Diet, Cancer and Health Cohort
Health benefits of increased fruit intake - integrating observational studies with experimental studies on fruit health and nutrigenomics
Research output: Research - peer-review › Journal article – Annual report year: 2008

Dietary supplementation with an extract of lycopene-rich tomatoes does not reduce atherosclerosis in Watanabe Heritable Hyperlipidemic rabbits
Research output: Research - peer-review › Journal article – Annual report year: 2007

ISAFRUIT health research: Integrating experimental and observational studies on fruit and health with nutrigenomics
Research output: Research › Conference abstract for conference – Annual report year: 2007

A lignan complex isolated from flaxseed does not affect plasma lipid concentrations or antioxidant capacity in healthy postmenopausal women
Research output: Research - peer-review › Journal article – Annual report year: 2006

Associations between GPX1 Pro198Leu polymorphism, erythrocyte GPX activity, alcohol consumption and breast cancer risk in a prospective cohort study
Research output: Research - peer-review › Journal article – Annual report year: 2006

Biological effects of fruit and vegetables
Research output: Research - peer-review › Journal article – Annual report year: 2006

Carbohydrate digestibility predicts colon carcinogenesis in azoxymethane-treated rats
Research output: Research - peer-review › Journal article – Annual report year: 2006

Effect of long-term selenium yeast supplementation on biomarkers of oxidative defence in healthy elderly volunteers
Research output: Research › Poster – Annual report year: 2006

Effect of long-term selenium yeast supplementation on biomarkers of oxidative defence in healthy elderly volunteers
Research output: Research - peer-review › Conference article – Annual report year: 2006

Interaction between alcohol intake and oxidative defence in breast cancer
Research output: Research › Poster – Annual report year: 2006

Interaction between alcohol intake and oxidative defence in breast cancer
Research output: Research - peer-review › Conference article – Annual report year: 2006

Anthocyanins increase low-density lipoprotein and plasma cholesterol and do not reduce atherosclerosis in Watanabe Heritable Hyperlipidemic rabbits
Research output: Research - peer-review › Journal article – Annual report year: 2005

Effect of changes in fruit and vegetable intake on plasma antioxidant defenses in humans - Reply
Research output: Research - peer-review › Journal article – Annual report year: 2005

Effect of long-term selenium yeast intervention on biomarkers of oxidative defence in healthy volunteers
Research output: Research › Poster – Annual report year: 2005

Commonly consumed and naturally occurring dietary substances affect biomarkers of oxidative stress and DNA damage in healthy rats
Research output: Research - peer-review › Journal article – Annual report year: 2004
The 6-a-day study: effects of fruit and vegetables on markers of oxidative stress and antioxidative defense in healthy nonsmokers
Research output: Research - peer-review › Journal article – Annual report year: 2004

Absorption and excretion of black currant anthocyanins in human and Watanabe Heritable Hyperlipidemic rabbits
Research output: Research - peer-review › Journal article – Annual report year: 2003

Association between erythrocyte GPX activity, hGPX1 Pro198Leu polymorphism and risk of breast cancer
Research output: Research › Poster – Annual report year: 2003

Biomarker for exposure and effect of barley-selenium in the Danish PRECISE pilot-intervention studies
Research output: Communication › Journal article – Annual report year: 2003

En polymorph in GPX1 gene is associated with altered GPX activity in combination with alcohol intake and smoking and increased risk of breast cancer
Research output: Communication › Journal article – Annual report year: 2003

Oxidative DNA damage in vitamin C-supplemented guinea pigs after intratracheal instillation of diesel exhaust particles
Research output: Research - peer-review › Journal article – Annual report year: 2003

Quantification of anthocyanins in commercial black currant juices by simple high-performance liquid chromatography. Investigation of their pH stability and antioxidative potency
Research output: Research - peer-review › Journal article – Annual report year: 2003

Detection, stability and redox effects of black currant anthocyanin glycosides in vivo: Positive identification by mass spectrometry
Research output: Research - peer-review › Article in proceedings – Annual report year: 2001

Effects of fruit and vegetable consumption on antioxidant defence and protein oxidation of fasting plasma samples
Research output: Research › Poster – Annual report year: 2001

Effects of fruit and vegetable consumption on total antioxidant capacity of fasting and postprandial plasma samples
Research output: Research - peer-review › Article in proceedings – Annual report year: 2001

Sex differences in plasma antioxidant capacity but no effects of fruit and vegetable consumption
Research output: Research › Poster – Annual report year: 2001

Mycotoxin production by Penicillium expansum on black currant and cherry juice
Research output: Research - peer-review › Journal article – Annual report year: 1998

Projects:

Ha(c)c)k Dit Grønt
Project: Research

Risikovurdering af planter og andre råvarer fra den danske natur i forhold til anvendelse som fødevarer samt videnskabelig og populær formidling af den indsamlede viden
Project: Research

Food-based solutions for optimal vitamin D nutrition and health
Project: PhD
Toksikologiske effekter af akkumulering af nanopartikler i leveren
Project: PhD

Betydningen af genotyper for D-vitaminstatus
Project: PhD

Metabolisme af D-vitamin
Project: PhD

D Vitamin og prostata cancer risiko
Project: PhD

Meat and colorectal cancer
Project: Research

Drogelisten
Project: Research

Activities:

Risk-Benefit assessment of a moderate alcohol intake
Activity: Examinations and supervision › Supervisor activities

Consumer preferences for coffee in Denmark
Activity: Examinations and supervision › Supervisor activities

Intake of food supplements among female fitness athletes and their possible harmful effects - with a focus on green tea
Activity: Examinations and supervision › Supervisor activities

Risks and benefits associated with a moderate alcohol intake
Activity: Examinations and supervision › Supervisor activities

Salt and risk of cardiovascular disease
Activity: Examinations and supervision › Supervisor activities

The benefits of salt reduction and the associated microbiological risks in soups
Activity: Examinations and supervision › Supervisor activities

The effects of β-glucan consumption on colonic fermentation, measured by exhaled gases and short chain fatty acids in a randomized, parallel, controlled trial
Activity: Examinations and supervision › Supervisor activities

Better Training for Safer Food - Risk Assessment in Nutrition (Tallinn, Estonia)
Activity: Talks and presentations › Guest lectures, external teaching and course activities at other universities

Ernæring 23732
Activity: Other

Better Training for Safer Food - Risk Assessment in Nutrition (Rome, Italy)
Activity: Talks and presentations › Guest lectures, external teaching and course activities at other universities
Moderate alcohol intake and blood pressure
Activity: Examinations and supervision › Supervisor activities

The effect of a moderate alcohol consumption on biomarkers for Type 2 Diabetes
Activity: Examinations and supervision › Supervisor activities

Seminar om Stressforbygelse og håndtering
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

Emnæring 23732
Activity: Other

UDTU Teaching and Learning, Module 1
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

DanThyr steering group (External organisation)
Activity: Membership › Membership of research networks or expert groups

Effect of Meat and Potatoes on Short-Term Appetite Feeling and Ad Libitum Energy Intake
Activity: Examinations and supervision › Supervisor activities

Investigation of the consume of dietary supplements among male fitness athletes and the dietary supplements possible harmful effects
Activity: Examinations and supervision › Supervisor activities

The effect of folate intake on risk of cardiovascular diseases
Activity: Examinations and supervision › Supervisor activities

Emnæring 23732
Activity: Other

Better Training for Safer Food - Risk Assessment in Nutrition (Berlin, Germany)
Activity: Talks and presentations › Guest lectures, external teaching and course activities at other universities

Seminar om Cocktail effekter
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

Seminar om Danskernes Kostvaner
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

Better Training for Safer Food - Risk Assessment in Nutrition (Lisbon, Portugal)
Activity: Talks and presentations › Guest lectures, external teaching and course activities at other universities

Acute postprandial effect of Nordic and Asian seaweed on subjective appetite sensation, appetite regulating hormone GLP-1, gastric emptying and ad libitum energy intake
Activity: Examinations and supervision › Supervisor activities

Lipid malabsorption among gastric bypass patients – focusing on vitamin A and carotenoids
Activity: Examinations and supervision › Supervisor activities

The effect of advanced glycation and products on type 2 diabetes mellitus etiology and diabetic nephropathy
Activity: Examinations and supervision › Supervisor activities
Genes, Diet and Body Weight
Activity: Attending an event › Participating in or organising a conference

Samspillet mellem kost faktorer og genetiske polymorfer i antioxidantr gener i forhold til risiko for brystkræft
Activity: Examinations and supervision › Supervisor activities

Dansk VitaminNetværk 2013
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

Better Training for Safer Food - Risk Assessment in Nutrition (Berlin, Germany)
Activity: Talks and presentations › Guest lectures, external teaching and course activities at other universities

Kursus, Myndighedsbeljening, Modul II
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

European Journal of Nutrition (Journal)
Activity: Research › Journal editor

Human Nutrition: Antioxidants in Nutrition and Health
Activity: Talks and presentations › Guest lectures, external teaching and course activities at other universities

Nutrition Research (Journal)
Activity: Research › Journal editor

Arbejdsmiljøseminar "Krop og Job"
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

Better Training for Safer Food - Risk Assessment in Nutrition (Vilnius, Lithuania)
Activity: Talks and presentations › Guest lectures, external teaching and course activities at other universities

Projektlederuddannelse for forskere
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

Kursus: Myndighedsbeljening, Modul I
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

Sundhedsanprisninger
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

2nd International Vitamin Conference
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

Dansk VitaminNetværk 2012
Activity: Attending an event › Participating in or organising a conference

Näringslär IIA: Antioxidants in Nutrition and Health
Activity: Talks and presentations › Guest lectures, external teaching and course activities at other universities

Dansk VitaminNetværk 2011
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.
Hvordan påvirker æbler og æbleprodukter vores sundhed? Resultater fra humanstudier i ISAFRUIT projektet
Activity: Talks and presentations › Talks and presentations in private or public companies and organisations

Genes & Nutrition (Journal)
Activity: Research › Journal editor

International Journal for Vitamin and Nutrition Research (Journal)
Activity: Research › Journal editor

PhD supervision October 2010
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

Kursus i Pressehåndtering
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

First International Vitamin Conference
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

Current Trends in Human Nutrition (PhD course): Markers of oxidation and oxidative capacity
Activity: Talks and presentations › Guest lectures, external teaching and course activities at other universities

Food & Nutrition Research (Journal)
Activity: Research › Journal editor

Thematic course in Human Nutrition: Selenium in prostate cancer prevention
Activity: Talks and presentations › Guest lectures, external teaching and course activities at other universities

Trends in Food Science and Technology (Journal)
Activity: Research › Journal editor

Bioactive components and health: Spices
Activity: Talks and presentations › Guest lectures, external teaching and course activities at other universities

Biological Activity and Nutritional Properties of Precessed Onion Products
Activity: Examinations and supervision › External examination

Selenium supplementation and antioxidant regulation
Activity: Talks and presentations › Conference presentations

NuGo course
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

Nutrition Physiology: Selenium
Activity: Talks and presentations › Guest lectures, external teaching and course activities at other universities

Food Summer School
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

Korttidseffekter af selensupplementering hos mennesker.
Activity: Talks and presentations › Conference presentations
NuGo course: Diet, gut inflammation and carcinogenesis
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

Mutation Research (Journal)
Activity: Research › Journal editor

Statistics for Veterinarians
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

4th International advanced course on Chemistry and Biochemistry of antioxidants, their effects on health and disease, and risk evaluation of their use as food ingredients
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

LCMS quadrupol and Chemstation
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

Laboratory Animal Science
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

Toxicology
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

European Journal of Haematology (Journal)
Activity: Research › Peer review of manuscripts

Oxidative stress
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

Press clippings:

Energidrikken Cult
Press/Media: Press / Media

Æbler
Press/Media: Press / Media

Æbler
Press/Media: Press / Media

Æbler
Press/Media: Press / Media