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

Critical review of methods for risk ranking of food related hazards, based on risks for human health
Research output: Research - peer-review › Journal article – Annual report year: 2018

Investigating the risk-benefit balance of substituting red and processed meat with fish in a Danish diet
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

Risk Benefit Assessment of foods: Key findings from an international workshop
Research output: Research - peer-review › Review – Annual report year: 2018

Use of Mathematical Optimization Models to Derive Healthy and Safe Fish Intake
Research output: Research - peer-review › Journal article – Annual report year: 2018

Scientific Opinion on the safety of alginate-konjac-xanthan polysaccharide complex (PGX) as a novel food pursuant to Regulation (EC) No 258/97
Research output: Commissioned › Report – Annual report year: 2017

Scientific Opinion on the safety of cranberry extract powder as a novel food ingredient pursuant to Regulation (EC) No 258/97
Research output: Commissioned › Report – Annual report year: 2017

Scientific opinion on the safety of proline-specific oligopeptidase as a novel food pursuant to Regulation (EC) No 258/97
Research output: Commissioned › Report – Annual report year: 2017

Scientific Opinion on the safety of synthetic N-acetyl-D-neuraminic acid as a novel food pursuant to Regulation (EC) No 258/97
Research output: Commissioned › Report – Annual report year: 2017

Statement on the safety of EstroG-100TM as a novel food pursuant to Regulation (EC) No 258/97
Research output: Commissioned › Report – Annual report year: 2017
Burden of disease of dietary exposure to acrylamide in Denmark
Research output: Research - peer-review › Journal article – Annual report year: 2016

EFSA NDA Panel (EFSA Panel on Dietetic Products, Nutrition and Allergies), 2016. Scientific opinion on the safety of fermented soybean extract NSK-SD® as a novel food pursuant to Regulation (EC) No 258/97
Research output: Commissioned › Report – Annual report year: 2017

Guidance on the preparation and presentation of an application for authorisation of a novel food in the context of Regulation (EU) 2015/2283
Research output: Commissioned › Report – Annual report year: 2017

Safety of UV-treated milk as a novel food pursuant to Regulation (EC) No 258/97
Research output: Commissioned › Report – Annual report year: 2017

Scientific opinion on the safety of synthetic L-ergothioneine (Ergoneine®) as a novel food pursuant to Regulation (EC) No 258/97
Research output: Commissioned › Report – Annual report year: 2017

Burden of disease estimates of cancer caused by dietary exposure to acrylamide: How methodological choices affect the outcome
Research output: Research - peer-review › Conference abstract in journal – Annual report year: 2016

Critical review of methodology and application of risk ranking for prioritisation of food and feed related issues, on the basis of the size of anticipated health impact
Research output: Commissioned › Report – Annual report year: 2015

EFSA NDA Panel (EFSA Panel on Dietetic Products, Nutrition and Allergies), 2015. Scientific opinion on the safety of 2'-O-fucosyllactose as a novel food ingredient pursuant to Regulation (EC) No 258/97
Research output: Commissioned › peer-review › Report – Annual report year: 2015

Research output: Commissioned › peer-review › Report – Annual report year: 2015

EFSA NDA Panel (EFSA Panel on Dietetic Products, Nutrition and Allergies), 2015. Scientific Opinion on the safety of UV-treated bread as a novel food
Research output: Commissioned › peer-review › Report – Annual report year: 2015

EFSA NDA Panel (EFSA Panel on Dietetic Products, Nutrition and Allergies), 2015. Statement on the safety of lacto-N-neotetraose and 2'-O-fucosyllactose as novel food ingredients in food supplements for children
Research output: Commissioned › Report – Annual report year: 2015

Helhedssyn på nødder: en risk-benefit vurdering
Research output: Research › Report – Annual report year: 2015

Nødder kan være en del af en sund kost
Research output: Research - peer-review › Journal article – Annual report year: 2015

Scientific Opinion on the safety of ‘heat-treated milk products fermented with Bacteroides xylanisolvens DSM 23964’ as a novel food
Research output: Commissioned › peer-review › Report – Annual report year: 2015
EFSA NDA Panel (EFSA Panel on Dietetic Products, Nutrition and Allergies), 2013. Scientific Opinion on the safety of "coriander seed oil" as a Novel Food ingredient.

EFSA NDA Panel (EFSA Panel on Dietetic Products, Nutrition and Allergies), 2013. Scientific Opinion on the safety of "Methyl Vinyl Ether-Maleic Anhydride Copolymer" (chewing gum base ingredient) as a Novel Food ingredient.

EFSA NDA Panel (EFSA Panel on Dietetic Products, Nutrition and Allergies), 2013. Scientific Opinion on the safety of "rapeseed protein isolate" as a Novel Food ingredient.

Method development in risk-benefit assessment and burden of disease estimation of food

Compositional and toxicological analysis of a GM potato line with reduced α-solanine content – A 90-day feeding study in the Syrian Golden hamster

Risk-benefit assessment of cold-smoked salmon: microbial risk versus nutritional benefit

Daily intake of apples decrease total cholesterol

The Effect of Apple Feeding on Markers of Colon Carcinogenesis

Effects of prebiotics on the infective potential of Listeria monocytogenes

Effects of selected non-digestible dietary carbohydrates on the composition of the large intestinal microbiota and susceptibility to salmonella infections

An Onion Byproduct Affects Plasma Lipids in Healthy Rats

Apple, Cherry, and Blackcurrant Increases Nuclear Factor Kappa B Activation in Liver of Transgenic Mice

Assessing biosafety of GM plants containing lectins

Certain dietary carbohydrates promote Listeria infection in a guinea pig model, while others prevent it

Effects of apples and specific apple components on the cecal environment of conventional rats: Role of apple pectin
New Insights on the Apple and Health
Research output: Research - peer-review › Conference abstract for conference – Annual report year: 2010

NMR and interval PLS as reliable methods for determination of cholesterol in rodent lipoprotein fractions
Research output: Research - peer-review › Journal article – Annual report year: 2010

A 28-day repeat dose toxicity study of steroidal glycoalkaloids, alpha-solanine and alpha-chaconine in the Syrian Golden hamster
Research output: Research - peer-review › Journal article – Annual report year: 2009

An exploratory NMR nutri-metabonomic investigation reveals dimethyl sulfone as a dietary biomarker for onion intake
Research output: Research - peer-review › Journal article – Annual report year: 2009

Effect of apple pectin on gut microbiota - qPCR in applied microbiology
Research output: Research › Conference abstract for conference – Annual report year: 2009

Effect of apple pectin on gut microbiota - qPCR in applied microbiology
Research output: Research › Poster – Annual report year: 2009

Effect of rapeseed oil derived plant sterol and stanol esters on atherosclerosis parameters in cholesterol challenged heterozygous Watanabe Heritable Hyperlipidemic rabbits
Research output: Research - peer-review › Journal article – Annual report year: 2009

Effects of an onion by-product on bioactivity and safety markers in healthy rats
Research output: Research - peer-review › Journal article – Annual report year: 2009

GMO - hvad kan vi bruge det til?
Research output: Research › Report – Annual report year: 2009

Some putative prebiotics increase the severity of Salmonella enterica serovar Typhimurium infection in mice
Research output: Research - peer-review › Journal article – Annual report year: 2009

Spis frugt og bliv sundere
Research output: Communication › Journal article – Annual report year: 2009

The Use of Transcriptomics to Elucidate the Genome Wide Impact of Unsaturated Fatty Acids
Research output: Research - peer-review › Conference abstract in journal – Annual report year: 2009

Acute toxicity of high doses of the glycoalkaloids, alpha-solanine and alpha-chaconine, in the Syrian Golden hamster
Research output: Research - peer-review › Journal article – Annual report year: 2008

Effect of apple consumption on aberrant crypt foci, an intermediate colon cancer biomarker - an example of research activities within ISAFRUIT project
Research output: Research - peer-review › Book – Annual report year: 2008

Effect of apple pectin consumption on the rat caecal microbiota
Research output: Research › Sound/Visual production (digital) – Annual report year: 2008

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
Immunotoxicological studies of genetically modified rice expressing PHA-E lectin or Bt toxin in Wistar rats
Research output: Research - peer-review › Journal article – Annual report year: 2008

Prebiotics for prevention of Salmonella infections
Research output: Research - peer-review › Conference abstract for conference – Annual report year: 2008

Prebiotics for prevention of Salmonella infections
Research output: Research › Poster – Annual report year: 2008

Prebiotics for Prevention of Salmonella Infections
Research output: Research › Conference abstract for conference – Annual report year: 2008

Prebiotics for Prevention of Salmonella Infections
Research output: Research › Conference abstract for conference – Annual report year: 2008

Safety and nutritional assessment of GM plants and derived food and feed: The role of animal feeding trials
Research output: Research - peer-review › Editorial – Annual report year: 2008

Safety and nutritional assessment of GM plants and derived food and feed: The role of animal feeding trials
Research output: Research - peer-review › Journal article – Annual report year: 2008

A 90-day safety study in Wistar rats fed genetically modified rice expressing snowdrop lectin Galanthus nivalis (GNA)
Research output: Research - peer-review › Journal article – Annual report year: 2007

A 90-day safety study of genetically modified rice expressing Cry1Ab protein (Bacillus thuringiensis toxin) in Wistar rats
Research output: Research - peer-review › Journal article – Annual report year: 2007

Apples and pectin change the rat caecal microbiota
Research output: Research › Poster – Annual report year: 2007

Apples and pectin change the rat caecal microbiota
Research output: Research › Conference abstract for conference – Annual report year: 2007

Apples and pectin change the rat caecal microbiota
Research output: Research › Conference abstract for conference – Annual report year: 2007

Apples and pectin change the rat caecal microbiota
Research output: Research › Conference abstract for conference – Annual report year: 2007

Apples and pectin change the rat caecal microbiota
Research output: Research › Poster – Annual report year: 2007

Comparative safety testing of genetically modified foods in a 90-day rat feeding study design allowing the distinction between primary and secondary effects of the new genetic event
Research output: Research - peer-review › Journal article – Annual report year: 2007

Increased plant sterol and stanol levels in brain of Watanabe rabbits fed rapeseed oil derived plant sterol or stanol esters
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
Prebiotics for prevention of Salmonella infections
Research output: Research › Poster – Annual report year: 2007

Prebiotics for Prevention of Salmonella Infections
Research output: Research › peer-review › Conference abstract for conference – Annual report year: 2007

Safety testing of GM-rice expressing PHA-E lectin using a new animal test design
Research output: Research › peer-review › Journal article – Annual report year: 2007

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

Dietary carbohydrate source influences molecular fingerprints of the rat faecal microbiota
Research output: Research › peer-review › Journal article – Annual report year: 2006

Effects of Short- and Long-Chain Fructans on Large Intestinal Physiology and Development of Preneoplastic Lesions in Rats
Research output: Research › Book chapter – Annual report year: 2005

Assessment of the safety of foods derived from genetically modified (GM) crops
Research output: Research › peer-review › Journal article – Annual report year: 2004

Effects of sucrose and cornstarch on 2-amino-3-methylimidazo[4,5-f]quinoline (IQ)-induced colon and liver carcinogenesis in F344 rats
Research output: Research › peer-review › Journal article – Annual report year: 2004

New methods for the safety testing of transgenic food
Research output: Research › Report – Annual report year: 2004

Effects of dietary antioxidants and 2-amino-3-methylimidazo[4,5-f]-quinoline (IQ) on preneoplastic lesions and on oxidative damage, hormonal status, and detoxification capacity in the rat
Research output: Research › peer-review › Journal article – Annual report year: 2003

Subchronic oral toxicity study on the three flavouring substances: octan-3-ol, 2-methylocrotonic acid and oct-3-yl 2-methylocrotonate in Wistar rats
Research output: Research › peer-review › Journal article – Annual report year: 2003

The safety assessment of Novel Foods and concepts to determine their safety in use
Research output: Research › peer-review › Journal article – Annual report year: 2003

Different effects of short- and long-chained fructans on large intestinal physiology and carcinogen-induced aberrant crypt foci in rats
Research output: Research › peer-review › Journal article – Annual report year: 2002

Effect of a long-chained fructan Raftiline HP on blood lipids and spontaneous atherosclerosis in low density receptor knockout mice
Research output: Research › peer-review › Journal article – Annual report year: 2002

Immunotoxicity of nucleic acid reduced BioProtein - a bacterial derived single cell protein - in Wistar rats
Research output: Research › peer-review › Journal article – Annual report year: 2002
The combination of 1α, 25(OH)2 – Vitamin D3, calcium and acetylsalicylic acid affects azoxymethane-induced aberrant crypt foci and colorectal tumours in rats
Research output: Research - peer-review › Journal article – Annual report year: 2002

Effect of dietary antioxidants and 2-amino-3-methylimidazo[4,5-f]quinoline (IQ) on biomarkers for redox and hormonal status and enzyme detoxification capacity in blood and major organs of male F344 rats
Research output: Research - peer-review › Conference abstract in journal – Annual report year: 2001

Guidelines and conditions for use of health claims in Denmark
Research output: Research - peer-review › Journal article – Annual report year: 2001

The influence of simple sugars and starch given during pre- or post-initiation on aberrant crypt foci in rat colon
Research output: Research - peer-review › Journal article – Annual report year: 2001

Safety evaluation of fructans
Research output: Research › Report – Annual report year: 2000

Lack of histological cerebellar changes in Wistar rats given pulegone for 28 days. Comparison of immersion and perfusion tissue fixation
Research output: Research - peer-review › Journal article – Annual report year: 1998

Projects:

Risk-benefit assessment of whole diet
Project: PhD

Novel methods to quantify health in benefit risk assessment. A case study on fish
Project: PhD

Assessment of developmental toxicity of a perfluorinated compound in rats - with focus on endocrine disruption and mixture effects
Project: PhD

Betydningen af genotyper for D-vitaminstatus
Project: PhD

Prebiotics for Prevention of Listeria Infections
Project: PhD

Prebiotics for Prevention of Salmonella Infections
Project: PhD

Development of models for assessing the disease burden from chemical compounds and nutritional factors in the Danish population
Project: PhD

Risk-benefit analyser af funktionelle fødevarer – Fokus på D-vitamin
Project: Research

Helhedssyn på nødder
Project: Research
Risk-benefit assessment of functional foods – Focus on vitamin D metabolism
Project: Research

Development of models for assessing the disease burden for chemical compounds and nutritional factors in the Danish population
Project: Research

Prebiotics for Prevention of Gastrointestinal Infections
Project: Research

Quantitative risk assessment strategies for novel foods
Project: Research

PreGI - Prebiotics for Prevention of Gut Infections
Project: Research

Activities:

Fruit and its impact on human health and well-being
Activity: Talks and presentations › Conference presentations

Press clippings:

Om mikrobølgeovne og hvad der sker med mad, der opvarmes i en mikrobølgeovn
Press/Media: Press / Media

Mikrobølgeovne, myter, sundhed
Press/Media: Press / Media

Bestråling, bakterier, sikkerhed, sundhed
Press/Media: Press / Media

Mikrobølgeovne, mad, sikkerhed, sundhed
Press/Media: Press / Media

Mad tilberedt i mikrobølgeovn giver ikke kræft
Press/Media: Press / Media

GMO
Press/Media: Press / Media

Tilberedning af mad i mikrobølgeovn er uden risiko
Press/Media: Press / Media

Mikrobølgeovne, stråler og sikkerhed
Press/Media: Press / Media