A framework to estimate concentrations of potentially unknown substances by semi-quantification in liquid chromatography electrospray ionization mass spectrometry
Research output: Research - peer-review » Journal article – Annual report year: 2017

An effect-directed strategy for characterizing emerging chemicals in food contact materials made from paper and board
Research output: Research - peer-review » Journal article – Annual report year: 2017

Carryover of CH₃Hg from feed to sea bass and salmon
Research output: Research » Poster – Annual report year: 2017

Cyclic imines identification and confirmation in European commercial shellfish and seaweed samples
Research output: Research - peer-review » Conference abstract in proceedings – Annual report year: 2017

Effectiveness of a temperature control system in home induction hobs to reduce acrylamide formation during pan frying
Research output: Research - peer-review » Journal article – Annual report year: 2017

Effect of cooking on levels of contaminants of emerging concern in commercial seafood
Research output: Research - peer-review » Conference abstract in proceedings – Annual report year: 2017

Effects of industrial processing on essential elements and regulated and emerging contaminant levels in seafood
Rasmussen, R. R., Bøge Søndergaard, A., Beknæs, N., Cederberg, T. L., Sloth, J. J. & Granby, K. 2017 In : Food and Chemical Toxicology. 104, p. 85-94
Research output: Research - peer-review » Journal article – Annual report year: 2017

Effects of industrial processing on regulated and emerging contaminant levels in seafood
Research output: Research - peer-review » Conference abstract in proceedings – Annual report year: 2017

Occurrence of flame retardants in European seafood and consumer risk assessment
Research output: Research - peer-review » Conference abstract in proceedings – Annual report year: 2017
Are Chileans exposed to dietary furan?
Research output: Research - peer-review › Journal article – Annual report year: 2014

Are Chileans exposed to dietary furan?
Research output: Research - peer-review › Conference abstract in proceedings – Annual report year: 2013

Chemical Contaminants. Food monitoring 2004-2011
Research output: Research › Report – Annual report year: 2013

Furan: A critical heat induced dietary contaminant
Mariotti, M. S., Granby, K., Rozowski, J. & Pedreschi, F. 2013 In : Food & Function. 4, 7, p. 1001-1015
Research output: Research - peer-review › Review – Annual report year: 2013

Furan in food including homemade and ready-to-eat food products
Research output: Research - peer-review › Conference abstract for conference – Annual report year: 2013

Influence of heating conditions and ascorbic acid concentration over furan formation in starchy model systems
Research output: Research - peer-review › Conference abstract for conference – Annual report year: 2013

Occurrence and dietary exposure of volatile and non-volatile N-Nitrosamines in processed meat products
Research output: Research - peer-review › Conference abstract for conference – Annual report year: 2013

Occurrence of n-nitrosamines in processed meat products on the danish market and dietary exposure estimates
Research output: Research - peer-review › Conference abstract in proceedings – Annual report year: 2013

Optimization of a blanching process to reduce the furan level of potato crisps without increasing their oil uptake
Research output: Research - peer-review › Conference abstract for conference – Annual report year: 2013

Perfluorinated compounds in fish and carryover from fishfeed to farmed rainbow trout
Research output: Research › Conference abstract for conference – Annual report year: 2013

Analysis of migration of polyfluorinated compounds from paper packaging into food matrices
Research output: Research - peer-review › Poster – Annual report year: 2012

Determination of free and bound volatile and non-volatile nitrosamines in nitrite cured meat products
Research output: Research - peer-review › Conference abstract for conference – Annual report year: 2012
Processing Contaminants in Food Production
Research output: Research - peer-review › Conference abstract for conference – Annual report year: 2012

Tools to discover anionic and nonionic polyfluorinated alkyl surfactants by liquid chromatography electrospray ionisation mass spectrometry
Research output: Research - peer-review › Journal article – Annual report year: 2011

Acrylamide Mitigation in Potato Chips by Using NaCl
Pedreschi, F., Granby, K. & Risum, J. 2010 In : Food and Bioprocess Technology. 3, 6, p. 917-921
Research output: Research - peer-review › Journal article – Annual report year: 2010

Acrylamide Mitigation in Potato Chips by Using NaCl
Research output: Research › Article in proceedings – Annual report year: 2009

Acrylamid i maden, Fødevaresikkerhedsaspekter og muligheder for at mindske niveauerne- i fødevareindustrien eller hjemme hos forbrugeren
Granby, K. & Hedegaard, R. S. V. 2009 In : Dansk Kemi. 90, 1, p. 14-17
Research output: Communication › Journal article – Annual report year: 2009

Biomonitoring og fødevarer
Research output: Communication › Book chapter – Annual report year: 2009

Furan in heat processed food products including home cooked food products and ready-to-eat products
Research output: Research › Report – Annual report year: 2009

Mængden af PAH kan mindskes
Research output: Communication › Journal article – Annual report year: 2009
Acrylamide-asparagine relationship in baked/toasted wheat and rye breads
Research output: Research - peer-review › Journal article – Annual report year: 2008

Acrylamide generation in pre-treated potato chips
Pedreschi, F., Kaack, K. & Granby, K. 2008 In : Agro Food Industry Hi-Tech. 19, 1, p. 4-7
Research output: Research › Journal article – Annual report year: 2008

Acrylamide in bread. Effect of prooxidants and antioxidants
Hedegaard, R. S. V., Granby, K., Frandsen, H. L., Thygesen, J. & Skibsted, L. H. 2008 In : European Food Research and Technology. 227, 2, p. 519-525
Research output: Research - peer-review › Journal article – Annual report year: 2008

Acrylamide Mitigation Procedures in Fried Potatoes
Research output: Research › Journal article – Annual report year: 2008

Children's exposure to Σ DDT from different food categories
Research output: Research - peer-review › Conference article – Annual report year: 2008

Dietary acrylamide intake from different foods for Danish consumer groups
Granby, K., Hedegaard, R. S. V. & Christensen, T. 2008
Research output: Research › Conference abstract for conference – Annual report year: 2008

Fødevaresikkerhed og sundhed i relation til økologiske fødevarer
Research output: Research › Book chapter – Annual report year: 2008

Formation of acrylamide in cheese bread
Research output: Research - peer-review › Journal article – Annual report year: 2008

Levels of Pesticides in Food and Food Safety Aspects
Research output: Research › Book chapter – Annual report year: 2008

Polymeric type polyfluorinated compounds in technical standards and from food contact materials
Research output: Research › Article in proceedings – Annual report year: 2008

Robust modelling of heat-induced reactions in an industrial food production process exemplified by acrylamide generation in breakfast cereals
Research output: Research - peer-review › Journal article – Annual report year: 2008

Testing for migration of Poly Fluorinated Compounds (PFCs) from coated paper food contact materials
Trier, X. T., Hjorth, K., Christensen, J. H. & Granby, K. 2008
Research output: Research › Poster – Annual report year: 2008
The effect of asparaginase on acrylamide formation in French fries
Research output: Research - peer-review › Journal article – Annual report year: 2008

Acrylamide Precursors: Limiting substrates and in vivo effect
Research output: Research › Report – Annual report year: 2007

Acrylamide precursors - Limiting substrates and in vivo effects (NORDACRYL)
Research output: Research › Report – Annual report year: 2007

Acrylamide reduction under different pre-treatments in French fries
Research output: Research - peer-review › Journal article – Annual report year: 2007

An intercomparison study of the determination of glyphosate, chlormequat and mepiquat residues in wheat
Research output: Research - peer-review › Journal article – Annual report year: 2007

Color development and acrylamide content of pre-dried potato chips
Research output: Research - peer-review › Journal article – Annual report year: 2007

Color kinetics and acrylamide formation in NaCl soaked potato chips
Research output: Research - peer-review › Journal article – Annual report year: 2007

Influence of water activity on acrylamide formation from glucose and asparagine in aqueous glycerol
Hedegaard, R. S. V., Frandsen, H. L., Granby, K., Apostolopoulou, A. & Skibsted, L. H. 2007 In : Journal of Agricultural and Food Chemistry. 55, p. 486-492
Research output: Research - peer-review › Journal article – Annual report year: 2007

Kilder og niveauer af kemiske fødevareforureninger
Research output: Research › Conference abstract for conference – Annual report year: 2007

Kilder og niveauer af kemiske fødevareforureninger
Granby, K., Cederberg, T. L., Duedahl-Olesen, L., Petersen, J. H., Poulsen, M. E. & Sloth, J. J. 2007 In : Miljø og Sundhed. 35, p. 3-16
Research output: Communication › Journal article – Annual report year: 2007

Krafthvækstfremkaldende stof i mad reduceres
Research output: Communication › Journal article – Annual report year: 2007

LC-MS/MS analysis of Hexabromocyclododecane (HBCD) isomers and Tetrabromobisphenol: A (TBBPA) and levels in Danish fish for food consumption
Research output: Research › Article in proceedings – Annual report year: 2007
LC-MS/MS analysis of Hexabromocyclododecane (HBCD) isomers and Tetrabromobisphenol A (TBBPA) and levels in Danish fish for food consumption
Research output: Research › Conference abstract for conference – Annual report year: 2007

Model studies on acrylamide generation from glucose/asparagine in aqueous glycerol
Research output: Research › peer-review › Journal article – Annual report year: 2007

Smoking of trout in Denmark
Research output: Research › Poster – Annual report year: 2007

Acrylamide content and color development in fried potato strips
Pedreschi, F., Kaack, K. & Granby, K. 2006 In : Food Research International. 39, 1, p. 40-46
Research output: Research › peer-review › Journal article – Annual report year: 2006

Acrylamide formation from different ratios of glucose and asparagines in glycerol-water mixtures
Research output: Research › Conference abstract for conference – Annual report year: 2006

Acrylamide formation from different ratios of glucose and asparagines in glycerol-water mixtures
Research output: Research › Poster – Annual report year: 2006

A liquid chromatography-tandem mass spectrometry method for simultaneous analysis of acrylamide and the precursors, asparagine and reducing sugars in bread
Research output: Research › peer-review › Journal article – Annual report year: 2006

Analysis and dietary exposure to acrylamide from coffee, cocoa and chocolate
Research output: Research › Poster – Annual report year: 2006

Analysis and dietary exposure to acrylamide from coffee, cocoa and chocolate
Research output: Research › Conference abstract for conference – Annual report year: 2006

Effect of asparagine and sugar potato content on acrylamide formation in French fries
Pedreschi, F., Kaack, K. & Granby, K. 2006
Research output: Research › Conference abstract for conference – Annual report year: 2006

Effect of asparagine and sugar potato content on acrylamide formation in French fries
Pedreschi, F., Kaack, K. & Granby, K. 2006
Research output: Research › Poster – Annual report year: 2006

Intake of PCB from fatty foods
Research output: Research › Conference abstract for conference – Annual report year: 2006

Intake of PCB from fatty foods
Research output: Research › peer-review › Journal article – Annual report year: 2006
Reduction of the occurrence of acrylamide in potato chips
Pedreschi, F. W., Kaack, K. & Granby, K. 2005
Research output: Research › Poster – Annual report year: 2005

Samtidig analyse af akrylamid og udgangsstofferne for dets dannelse, asparagin og reducerende sukre, i hvedebrød
Research output: Communication › Journal article – Annual report year: 2005

Acrylamid i fødevarer
Research output: Communication › Journal article – Annual report year: 2004

Acrylamid i fødevarer kan mindsæs
Granby, K. 2004 In : Extern FORVM. 6
Research output: Communication › Journal article – Annual report year: 2004

Analysis of acrylamide in coffee and dietary exposure to acrylamide from coffee
Research output: Research - peer-review › Conference article – Annual report year: 2004

Analysis of pesticides in fruit, vegetables and cereals using methanolic extraction and detection by LC-MS/MS
Research output: Research - peer-review › Journal article – Annual report year: 2004

Reduction of acrylamide formation in potato slices during frying
Pedreschi, F., Kaack, K. & Granby, K. 2004 In : Lebensmittel - Wissenschaft und Technologie. 37, 6, p. 679-685
Research output: Research - peer-review › Journal article – Annual report year: 2004

Analysis of glyphosate residues in cereals using liquid chromatography-mass spectrometry (LC-MS/MS)
Granby, K., Johannesen, S. & Gabrielsen, M. V. 2003 In : Food Additives and Contaminants. 20, 8, p. 692-698
Research output: Research - peer-review › Conference article – Annual report year: 2003

Cumulative risk assessment of the intake of organophosphorus and carbamate pesticides in the Danish diet
Jensen, A. F., Petersen, A. & Granby, K. 2003 In : Food Additives and Contaminants. 20, 8, p. 776-785
Research output: Research - peer-review › Journal article – Annual report year: 2003

Dannelse og reduktion af acrylamid i fødevarer
Granby, K. & Pedersen, T. 2003 In : Dansk Kemi. 4
Research output: Communication › Journal article – Annual report year: 2003

Processing factors and variability of pyrimethanil, fenhexamid and tolylfluanid in strawberries
Research output: Research - peer-review › Journal article – Annual report year: 2003

Reduktion af acrylamid i fødevarer
Granby, K. 2003 In : Plus Proces. 3
Research output: Communication › Journal article – Annual report year: 2003

Pesticide Residues In Fruits, Vegetables and Cereals In Denmark - 2001
Andersen, J. H., Poulsen, M. E. & Granby, K. 2002
Research output: Research › Report – Annual report year: 2002
Pesticidrester i fødevarer 2001 - resultater fra den danske pesticidkontrol
Research output: Communication › Report – Annual report year: 2002

Investigation of the herbicide glyphosate and the plant growth regulators chlormequat and mepiquat in cereals produced in Denmark
Granby, K. & Gabrielsen, M. V. 2001 In : Food Additives and Contaminants. 18, 10, p. 898-905
Research output: Research - peer-review › Conference article – Annual report year: 2001

Method validation for strobilurin fungicides in cereals and fruit
Christensen, H. B. & Granby, K. 2001 In : Food Additives and Contaminants. 18, 10, p. 866-874
Research output: Research - peer-review › Conference article – Annual report year: 2001

Pesticide Residues in Fruits, Vegetables and Cereals in Denmark - 2000
Andersen, J. H., Granby, K. & Poulsen, M. E. 2001
Research output: Research › Report – Annual report year: 2001

Undersøgelser for pesticidrester i dansk kvalitetshvede
Research output: Research › Book chapter – Annual report year: 2001

Analyse af glyphosat i korn via LC-MS/MS: In: Berg T. Kemiske Forureninger i Fødevarer
Research output: Communication › Journal article – Annual report year: 2000

Ingen fald i indhold af glyphosat og stråforkortere i korn
Research output: Communication › Journal article – Annual report year: 2000

Overvågningssystem for levnedsmidler 1993-1997: Del III: Produktionshjælpemidler
Research output: Research › Report – Annual report year: 2000

Pesticidrester i Fødevarer 1999 - resultater fra den danske pesticidkontrol
Research output: Research › Report – Annual report year: 2000

Pesticidrester i fødevarer 2000 - resultater fra den danske pesticidkontrol
Research output: Communication › Report – Annual report year: 2000

Validation of a Multiresidue Method for Analysis of Pesticides in Fruit, Vegetables and Cereals by GC/MS Iontrap System
Research output: Research › Book chapter – Annual report year: 2000

Particulate and Gaseous Air Pollutants Measured in Malaysia during the 1997 Haze Episode
Research output: Research › Article in proceedings – Annual report year: 1999
Exchange and Transport of Air Pollutants over Complex Terrain and the Sea: Field Measurements and numerical modelling; ship, ocean platform and laboratory measurements
Research output: Research - peer-review › Book chapter – Annual report year: 1997

Indications of sources of atmospheric formic and acetic acid
Granby, K., Nielsen, T. & Egeløv, A. H. 1997 In : Journal of Aerosol Science. 28, 6, p. 1112-1112
Research output: Research - peer-review › Conference abstract in journal – Annual report year: 1997

Measurements of photochemical pollutants
Research output: Research › Book chapter – Annual report year: 1997

On the spatial distribution and seasonal variation of lower-troposphere ozone over Europe
Research output: Research - peer-review › Journal article – Annual report year: 1997

Tropospheric measurements of photochemical products
Research output: Research › Ph.D. thesis – Annual report year: 1997

Urban and semirural observations of carboxylic acids and carbonyls
Research output: Research - peer-review › Journal article – Annual report year: 1997

Atmosfærens indhold af NOy forbindelser
Research output: Communication › Journal article – Annual report year: 1996

Comparison of measurements and modelling ozone, other photochemical oxidants, precursors and atmospheric oxidation products during a summer high pressure episode in Denmark
Research output: Research › Article in proceedings – Annual report year: 1996

Evaluation of the Danish ACDEP model to simulate formation of Tropospheric ozone, other photochemical oxidants and atmospheric reaction products
Research output: Research › Article in proceedings – Annual report year: 1996

Hydrocarbons and Organochlorines in the Common Mussels from the Kattegat and the Belts and their Relation to Condition Indexes
Research output: Research - peer-review › Journal article – Annual report year: 1995

Observations of Particulate Organic Nitrates and unidentified components of NOy
Research output: Research - peer-review › Journal article – Annual report year: 1995
Atmospheric Occurrence of Particulate Organic Nitrates
Research output: Research › Article in proceedings – Annual report year: 1994

Background Ozone Contribution at a Non-remote TOR-site
Research output: Research › Article in proceedings – Annual report year: 1994

Deposition of Gases and Particles in the PBL: Evaluation of the Influence of a Vertical Resolution in Atmospheric Transport Models
Research output: Research › Article in proceedings – Annual report year: 1994

Diffusion Scrubber: A Technique for Measuring Ammonia
Research output: Research › Report – Annual report year: 1994

Diffusion Scrubber Technique used for Measurements of Atmospheric Ammonia
Research output: Research - peer-review › Journal article – Annual report year: 1994

Dry Deposition Processes: (In Danish: Processer for Tørdeposition)
Research output: Research › Report – Annual report year: 1994

EUROTRAC Annual Report, Part 3, Air Sea Exchange (ASE): Deposition of Nitrogen compounds to Danish Coastal Waters (A Contribution to subproject ASE)
Research output: Research › peer-review › Report – Annual report year: 1993

H2O2 Measurements at Northern Latitudes
Research output: Research › Article in proceedings – Annual report year: 1994

H2O2 Measurements from Denmark and Northern Greenland
Research output: Research › Article in proceedings – Annual report year: 1994

Hydrogen Peroxide concentrations in relation to Mixing Heights at a Danish Sea Site and A Land Site: Comparison with a Trajectory Model
Research output: Research › Article in proceedings – Annual report year: 1994

Measurements of C1- C3 Carbonyls at the Danish TOR Station and in Central Copenhagen
Forureninger i konsumfisk fra farvandede omkring Harboøre Tange, Oktober 1983 - juli 1984: Rapport F85005