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Research output: Research - peer-review › Journal article – Annual report year: 2019

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Research output: Research - peer-review › Journal article – Annual report year: 2018

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Research output: Research - peer-review › Article in proceedings – Annual report year: 2018

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Research output: Research - peer-review › Journal article – Annual report year: 2018

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Research output: Research - peer-review › Journal article – Annual report year: 2018

Investigation of a Monturaqui Impactite by Means of Bi-Modal X-ray and Neutron Tomography
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Research output: Research - peer-review › Journal article – Annual report year: 2018

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Research output: Research - peer-review › Article in proceedings – Annual report year: 2017

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Research output: Research - peer-review › Journal article – Annual report year: 2016

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A 10-day heatwave at flowering superimposed on climate change conditions strongly affects production of 22 barley accessions

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Artifact removal in Differential Phase Contrast X-ray Computed Tomography

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Research output: Research - peer-review › Journal article – Annual report year: 2015

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Research output: Research - peer-review › Journal article – Annual report year: 2015

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Research output: Research - peer-review › Article in proceedings – Annual report year: 2015

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Research output: Research › Ph.D. thesis – Annual report year: 2015

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Optimization of Overflow Policies in Call Centers
Research output: Research - peer-review › Journal article – Annual report year: 2015

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Research output: Research - peer-review › Journal article – Annual report year: 2015

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Research output: Research - peer-review › Journal article – Annual report year: 2015

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Research output: Research - peer-review › Conference abstract in proceedings – Annual report year: 2015

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Research output: Research - peer-review › Conference abstract in proceedings – Annual report year: 2015

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Research output: Research - peer-review › Journal article – Annual report year: 2014

Can We Find Organic Materials in Food Using X-rays?
Research output: Research - peer-review › Poster – Annual report year: 2014

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Research output: Commissioned › Report – Annual report year: 2014

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
Research output: Research - peer-review › Journal article – Annual report year: 2014

Common Variants in CYP2R1 and GC Genes Predict Vitamin D Concentrations in Healthy Danish Children and Adults
Research output: Research - peer-review › Journal article – Annual report year: 2014

Consideration of sample heterogeneity and in-depth analysis of individual differences in sensory analysis
Research output: Research - peer-review › Journal article – Annual report year: 2014

Danish children born to parents with lower levels of education are more likely to become overweight
Research output: Research - peer-review › Journal article – Annual report year: 2014

Data-driven modeling of sleep EEG and EOG reveals characteristics indicative of pre-Parkinson's and Parkinson's disease
Research output: Research - peer-review › Journal article – Annual report year: 2014

Demystifying back scatter interferometry: a sensitive refractive index detector.
Research output: Research - peer-review › Conference abstract in journal – Annual report year: 2015
Evaluation of alternative age-based methods for estimating relative abundance from survey data in relation to assessment models
Berg, C. W., Nielsen, A. & Kristensen, K. 2014 In: Fisheries Research. 151, p. 91-99
Research output: Research - peer-review › Journal article – Annual report year: 2013

Factors influencing observed and self-reported functional ability in women with chronic widespread pain: A cross-sectional study
Research output: Research - peer-review › Journal article – Annual report year: 2014

Fluorescence in situ hybridization investigation of potentially pathogenic bacteria involved in neonatal porcine diarrhea
Research output: Research - peer-review › Journal article – Annual report year: 2014

Forskning og uddannelse er en forudsætning for gevinst af Big Data
Research output: Communication › Journal article – Annual report year: 2015

How do student evaluations of courses and of instructors relate?
Research output: Research - peer-review › Article in proceedings – Annual report year: 2014

Hyperspectral imaging based on diffused laser light for prediction of astaxanthin coating concentration
Research output: Research - peer-review › Journal article – Annual report year: 2013

Improved overall survival after implementation of targeted therapy for patients with metastatic renal cell carcinoma: Results from the Danish Renal Cancer Group (DARENCA) study-2
Research output: Research - peer-review › Journal article – Annual report year: 2013

Influence of consumer's background on product perception
Research output: Research - peer-review › Article in proceedings – Annual report year: 2014

In vivo Comet assay – statistical analysis and power calculations of mice testicular cells
Research output: Research - peer-review › Journal article – Annual report year: 2014

IT-pedagogical Think Tank for Teacher-teams in Global Classroom, A Model for Continuous Competence Development with a Focus on Reflection, Innovation, Motivation and Engagement
Research output: Research - peer-review › Article in proceedings – Annual report year: 2014

Maximizing entropy over Markov processes
Research output: Research - peer-review › Conference article – Annual report year: 2014
Segmentation Toolbox for Tomographic Image Data
Einarsdottir, H. 2014 1 p.
Research output: Research › Poster – Annual report year: 2014

Selecting groups of covariates in the elastic net
Research output: Research › Report – Annual report year: 2014

Short mandible - a possible risk factor for cleft palate with/without a cleft lip
Research output: Research - peer-review › Journal article – Annual report year: 2014

Sparse and shrunken estimates of MRI networks in the brain and their influence on network properties
Research output: Research - peer-review › Conference article – Annual report year: 2014

Statistical prediction of biomethane potentials based on the composition of lignocellulosic biomass
Thomsen, S. T., Spliid, H. & Østergård, H. 2014 In : Bioresource Technology. 154, p. 80-86
Research output: Research - peer-review › Journal article – Annual report year: 2014

Status for NEXIM New X-ray Imaging Modalities for safe and high quality food
Research output: Research - peer-review › Report chapter – Annual report year: 2014

Superior performance of constant-saltier-reference DTF and DTFM to same-different tests by consumers for discriminating products varying sodium contents
Research output: Research - peer-review › Journal article – Annual report year: 2014

Surface Detection using Round Cut
Research output: Research - peer-review › Article in proceedings – Annual report year: 2014
The importance of spatial models for estimating the strength of density dependence
Research output: Research - peer-review › Journal article – Annual report year: 2014

The MAM-CAP table: A new tool for monitoring panel performances
Research output: Research - peer-review › Journal article – Annual report year: 2014

The Relationship between Mechanical Hyperalgesia Assessed by Manual Tender Point Examination and Disease Severity in Patients with Chronic Widespread Pain: A Cross-Sectional Study
Research output: Research - peer-review › Journal article – Annual report year: 2014

The type I error rate for in vivo Comet assay data when the hierarchical structure is disregarded
Research output: Research › Report – Annual report year: 2014

Trends in overweight and obesity in Danish children and adolescents: 2000-2008 – exploring changes according to parental education
Research output: Research - peer-review › Journal article – Annual report year: 2014

Trends in pedometer-measured steps per day in Danish adults: 2007 to 2012
Research output: Research - peer-review › Poster – Annual report year: 2014

Understanding traffic crash under-reporting: linking police and medical records to individual and crash characteristics
Research output: Research - peer-review › Conference abstract for conference – Annual report year: 2014

Upstream DoE Parameters.
Research output: Communication › Report – Annual report year: 2014

Vitamin D status and its determinants in children and adults among families in late summer in Denmark.
Research output: Research - peer-review › Journal article – Annual report year: 2014

Analysis of factors important for the occurrence of Campylobacter in Danish broiler flocks
Research output: Research - peer-review › Journal article – Annual report year: 2013

Analysis of sensory ratings data with cumulative link models
Research output: Research - peer-review › Journal article – Annual report year: 2013

A new method for image segmentation based on Fuzzy C-means algorithm on pixonal images formed by bilateral filtering
Research output: Research - peer-review › Journal article – Annual report year: 2013
A New Paradigm in Mortgage Loan Advice
Research output: Research - peer-review › Article in proceedings – Annual report year: 2013

Application of X-ray phase-contrast tomography in quantitative studies of heat induced structural changes in meat
Research output: Research - peer-review › Article in proceedings – Annual report year: 2013

A sampling approach for predicting the eating quality of apples using visible-near infrared spectroscopy
Vega, M. V. M., Sharifzadeh, S., Wulfsohn, D., Skov, T., Clemmensen, L. K. H. & Toldam-Andersen, T. B. 2013 In : Journal of the Science of Food and Agriculture. 93, 15, p. 3710–3719
Research output: Research - peer-review › Journal article – Annual report year: 2013

Automatic scatter detection in fluorescence landscapes by means of spherical principal component analysis
Kotwa, E. K., Jørgensen, B. M., Brockhoff, P. B. & Frosch, S. 2013 In : Journal of Chemometrics. 27, 1-2, p. 3-11
Research output: Research - peer-review › Journal article – Annual report year: 2013

Cell-Mediated and Humoral Immune Responses after Immunization of Calves with a Recombinant Multiantigenic Mycobacterium avium subsp. paratuberculosis Subunit Vaccine at Different Ages
Research output: Research - peer-review › Journal article – Annual report year: 2013

Class 4 Defects
Research output: Research › Report – Annual report year: 2013

Code Generation for Protocols from CPN models Annotated with Pragmatics
Research output: Research › Report – Annual report year: 2013

Comparison of estimated energy intake in children using a Web-based Dietary Assessment Software with accelerometer-estimated energy expenditure in children
Research output: Research - peer-review › Journal article – Annual report year: 2014

Contextual Multivariate Segmentation of Pork Tissue from Grating-Based Multimodal X-Ray Tomography
Research output: Research - peer-review › Article in proceedings – Annual report year: 2013

Correlation of iris biometrics and DNA
Research output: Research - peer-review › Article in proceedings – Annual report year: 2013

Data Mining—A Special Issue of Quality and Reliability Engineering International (QREI)
Research output: Research - peer-review › Editorial – Annual report year: 2013
DCT-Based Characterization of Milk Products Using Diffuse Reflectance Images
Research output: Research - peer-review › Article in proceedings – Annual report year: 2013

Dynamic changes in antibody levels as an early warning of Salmonella Dublin in bovine dairy herds
Stockmarr, A., Bækker, R. & Nielsen, L. R. 2013 In : Journal of Dairy Science. 96, 12, p. 7558-7564
Research output: Research - peer-review › Journal article – Annual report year: 2013

Effectiveness of offering keyhole labelled meals in improving the nutritional quality of lunch meals eaten in worksite canteens
Research output: Research - peer-review › Conference abstract in journal – Annual report year: 2013

Effect of fat type and heat treatment on the microstructure of meat emulsions
Research output: Research - peer-review › Article in proceedings – Annual report year: 2013

Effects of intraspecific variation in reproductive traits, pectoral fin use and burst swimming on metabolic rates and swimming performance in the Trinidadian guppy (Poecilia reticulata)
Research output: Research - peer-review › Journal article – Annual report year: 2013

Effects of mid-term student evaluations of teaching as measured by end-of-term evaluations: An empirical study of course evaluations
Research output: Research - peer-review › Article in proceedings – Annual report year: 2014

Estimating passenger numbers in trains using existing weighing capabilities
Research output: Research - peer-review › Journal article – Annual report year: 2013

Favorable results after total wrist arthroplasty: 65 wrists in 60 patients followed for 5–9 years
Research output: Research - peer-review › Journal article – Annual report year: 2013

Impact of changes in metabolic control on progression to photocoagulation for clinically significant macular oedema:a 20 year study of type 1 diabetes
Research output: Research - peer-review › Journal article – Annual report year: 2013

Impact of product information and repeated exposure on consumer liking, sensory perception and concept associations of local apple juice
Stolzenbach, S., Bredie, W. L. P., Christensen, R. H. B. & Byrne, D. V. 2013 In : Food Research International. 52, 1, p. 91-98
Research output: Research - peer-review › Journal article – Annual report year: 2013

Importance of fruit variability in the assessment of apple quality by sensory evaluation
Bavay, C., Symoneaux, R., Maitre, I., Kuznetsova, A., Brockhoff, P. B. & Mehinagic, E. 2013 In : Postharvest Biology and Technology. 77, p. 67-74
Research output: Research - peer-review › Journal article – Annual report year: 2013
PMWS development in pigs from affected farms in Spain and Denmark
Stockmarr, A. 2013
Research output: Research › peer-review › 2D/3D (physical products) – Annual report year: 2013

PMWS development in pigs from affected farms in Spain and Denmark
Stockmarr, A. 2013
Research output: Research › Sound/Visual production (digital) – Annual report year: 2013

PMWS Development in Pigs from Affected Farms in Spain and Denmark
Research output: Research › peer-review › Conference abstract in proceedings – Annual report year: 2013

Population dynamics of species-rich ecosystems: the mixture of matrix population models approach
Research output: Research › peer-review › Journal article – Annual report year: 2012

PorkCAD: case study of the design of a pork product prototype
Research output: Research › peer-review › Article in proceedings – Annual report year: 2013

Quantifying Dispersal of European Culicoides (Diptera: Ceratopogonidae) Vectors between Farms Using a Novel Mark-Release-Recapture Technique
Research output: Research › peer-review › Journal article – Annual report year: 2013

Quantitative Analysis of Micro-Structure in Meat Emulsions from Grating-Based Multimodal X-Ray Tomography
Research output: Research › peer-review › Article in proceedings – Annual report year: 2013

Quantitative assessment of course evaluations
Research output: Research › Ph.D. thesis – Annual report year: 2014

Randomized controlled trial of the effects of vitamin D–fortified milk and bread on serum 25-hydroxyvitamin D concentrations in families in Denmark during winter: the VitmaD study
Madsen, K. H., Rasmussen, L. B., Andersen, R., Mølgaard, C., Jakobsen, J., Bjerrum, P. J., Andersen, E. W., Mejborn, H.
Research output: Research › peer-review › Journal article – Annual report year: 2013

Spatial abundance and clustering of Culicoides (Diptera: Ceratopogonidae) on a local scale
Research output: Research › peer-review › Journal article – Annual report year: 2013

Spatio-temporal abundance of Culicoides on a local scale
Kirkeby, C., Bødker, R., Stockmarr, A. & Lind, P. 2013 In : Parasites & Vectors. 6, 1, 6 p., 151
Research output: Research › peer-review › Journal article – Annual report year: 2013
Statistical Outlier Detection for Jury Based Grading Systems
Research output: Research - peer-review › Article in proceedings – Annual report year: 2013

Statistical Quality Assessment of Pre-fried Carrots Using Multispectral Imaging
Research output: Research - peer-review › Article in proceedings – Annual report year: 2013

Text mining in students’ course evaluations: Relationships between open-ended comments and quantitative scores
Research output: Research - peer-review › Article in proceedings – Annual report year: 2013

The dietary effect of serving school meals based on the new Nordic diet – A randomised controlled trial in Danish children
Research output: Research - peer-review › Conference abstract in journal – Annual report year: 2013

The Effect of Rubric Rating Scale on the Evaluation of Engineering Design Projects
Research output: Research - peer-review › Journal article – Annual report year: 2013

The Gut Microbiotassay: a high-throughput qPCR approach combinable with next generation sequencing to study gut microbial diversity
Research output: Research - peer-review › Journal article – Annual report year: 2013

The range of attraction for light traps catching Culicoides biting midges
Research output: Research - peer-review › Poster – Annual report year: 2013

The range of attraction for light traps catching Culicoides biting midges (Diptera: Ceratopogonidae)
Kirkeby, C., Græsbøll, K., Stockmarr, A., Christiansen, L. E. & Bødker, R. 2013 In : Parasites & Vectors. 6, 1, 19 p., 67
Research output: Research - peer-review › Journal article – Annual report year: 2013

The Statistical Value Chain - a Benchmarking Checklist for Decision Makers to Evaluate Decision Support Seen from a Statistical Point-Of-View
Research output: Research - peer-review › Journal article – Annual report year: 2014

Using multilevel systematic sampling to study apple fruit (Malus domestica Borkh.) quality and its variability at the orchard scale
Martínez Vega, M. V., Wulfsohn, D., Clemmensen, L. K. H. & Toldam-Andersen, T. B. 2013 In : Scientia Horticulturae. 161 , p. 58-64
Research output: Research - peer-review › Journal article – Annual report year: 2013
Using Multispectral Imaging for Spoilage Detection of Pork Meat
Dissing, B. S., Papadopoulou, O. S., Tassou, C., Erssø, B. K., Carstensen, J. M., Z. Panagou, E. & Nychas, G-J. 2013 In : Food and Bioprocess Technology. 6, 9, p. 2268-2279
Research output: Research - peer-review › Journal article – Annual report year: 2014

Using X-ray imaging to study thermal-induced changes in food
Research output: Research › Poster – Annual report year: 2013

Vitamin D status among families in Denmark: Baseline data from the vitmad study
Research output: Research - peer-review › Conference abstract in journal – Annual report year: 2013

What's (in) a real smoothie. A division of linguistic labour in consumers' acceptance of name–product combinations?
Smith, V., Green-Petersen, D., Megelvang-Hansen, P., Christensen, R. H. B., Qvistgaard, F. & Hyldig, G. 2013 In : Appetite. 63, p. 129-140
Research output: Research - peer-review › Journal article – Annual report year: 2013

Workshop on Farm Animal and Food Quality Imaging 2013: Espoo, Finland, June 17, 2013, Proceedings
Research output: Research › Report – Annual report year: 2013

Wound healing in rainbow trout (Oncorhynchus mykiss) and common carp (Cyprinus carpio): with a focus on gene expression and wound imaging
Research output: Research › Ph.D. thesis – Annual report year: 2014

Dismantling the Mantel tests
Research output: Research - peer-review › Journal article – Annual report year: 2012

Fitting a distribution to micrrobial counts: making sense of zeros
Research output: Research - peer-review › Conference abstract for conference – Annual report year: 2013

Regressions modeller: Hvad regresserer vi på og hvorfor?
Stockmarr, A. 2012
Research output: Research - peer-review › 2D/3D (physical products) – Annual report year: 2013

“Remotion” Total Wrist Arthroplasty: Preliminary Results of a Prospective International Multicenter Study of 215 Cases
Research output: Research - peer-review › Journal article – Annual report year: 2013

Susse Winther interviews Frank Hedlund in: [Når katastrofen rammer] /When disaster strikes: Hurricane Katrina
Hedlund, F. H. 2012 In : Fagmagasinet Samtænkning. p. 14-17
Research output: Communication › Journal article – Annual report year: 2012

The crustal uplift determined at the Jakobshavn glacier (West Greenland) using ATM and GPS data
Research output: Research - peer-review › Conference abstract for conference – Annual report year: 2012
Deliverable 3.1: Sampling protocols for inorganic ENP from at least 3 matrices (meat, soup, olive oil)
Research output: Commissioned › Report – Annual report year: 2011

Optimal interventions to control campylobacter in broilers in Denmark
Research output: Research - peer-review › Poster – Annual report year: 2011

Persistence of Low-Pathogenic Avian Influenza H5N7 and H7N1 Subtypes in House Flies (Diptera: Muscidae)
Research output: Research - peer-review › Journal article – Annual report year: 2014

Statistikeren skiftede spor som 49-årig
Research output: Communication › Contribution to newspaper - Newspaper article – Annual report year: 2010

A Generalization of the Alias Matrix
Research output: Research - peer-review › Journal article – Annual report year: 2006

Split-plot fractional designs: Is minimum aberration enough?
Kulahci, M., Ramirez, J. & Tobias, R. 2006 In : Journal of Quality Technology. 38, 1, p. 56-64
Research output: Research - peer-review › Journal article – Annual report year: 2006

Correlating phospholipid fatty acids (PLFA) in a landfill leachate polluted aquifer with biogeochemical factors by multivariate statistical methods
Research output: Research - peer-review › Journal article – Annual report year: 1997