Anders Stockmarr - Research outputs - DTU Orbit (10/02/2019)

How a 10-day heatwave impacts barley grain yield when superimposed onto future levels of temperature and CO₂ as single and combined factors
Research output: Research - peer-review › Journal article – Annual report year: 2018

A Rollercoaster to Model Touch Interactions during Turbulence
Research output: Research - peer-review › Journal article – Annual report year: 2018

Effects of Lifestyle on Muscle Strength in a Healthy Danish Population
Research output: Research - peer-review › Journal article – Annual report year: 2018

Monthly variation in the probability of presence of adult Culicoides populations in nine European countries and the implications for targeted surveillance
Research output: Research - peer-review › Journal article – Annual report year: 2018

Probabilistic approach for assessing cancer risk due to benzo[a]pyrene in barbecued meat: Informing advice for population groups
Research output: Research - peer-review › Journal article – Annual report year: 2018

Spatial and temporal variation in the abundance of Culicoides biting midges (Diptera: Ceratopogonidae) in nine European countries
Research output: Research - peer-review › Journal article – Annual report year: 2018

Big data - modelling of midges in Europa using machine learning techniques and satellite imagery
Research output: Research - peer-review › Conference abstract in proceedings – Annual report year: 2017

Modelling Dietary Exposure to Chemical Components in Heat-Processed Meats
Research output: Research - peer-review › Conference abstract for conference – Annual report year: 2017

Outlier Detection in End-User Performance Monitoring - Smart Innovation.
Research output: Research › Report – Annual report year: 2017
Social disparities in the prevalence of multimorbidity - A register-based population study: A register-based population study
Research output: Research - peer-review › Journal article – Annual report year: 2017

Concurrent elevation of CO2, O3 and temperature severely affects oil quality and quantity in rapeseed
Research output: Research - peer-review › Journal article – Annual report year: 2016

Correlations between fatigue and disease duration, disease activity, and pain in patients with rheumatoid arthritis: a systematic review
Research output: Research - peer-review › Review – Annual report year: 2015

Evaluation of temporal surveillance system sensitivity and freedom from bovine viral diarrhea in Danish dairy herds using scenario tree modelling
Foddai, A., Stockmarr, A. & Boklund, A. 2016 In : B M C Veterinary Research. 12, 1, 12 p., 118
Research output: Research - peer-review › Journal article – Annual report year: 2016

Grain protein concentration and harvestable protein under future climate conditions. A study of 108 spring barley accessions
Research output: Research - peer-review › Journal article – Annual report year: 2016

Obesity Prevention in the Nordic Countries
Stockmarr, A., Hejgaard, T. & Matthiessen, J. 2016 In : Current Obesity Reports. 5, 2, p. 156-165
Research output: Research - peer-review › Journal article – Annual report year: 2016

Spatial Distribution and Abundance of Culicodes Imicola and Obsoletus Group in Europe
Research output: Research - peer-review › Conference abstract for conference – Annual report year: 2017

The fundament of food, crop protein production, is threatened by climate change
Research output: Research - peer-review › Net publication - Internet publication – Annual report year: 2016

A 10-day heatwave at flowering superimposed on climate change conditions strongly affects production of 22 barley accessions
Research output: Research › Poster – Annual report year: 2015
AB0346 Correlation of Disease Duration, Disease Activity and Pain to Fatigue – a Systematic Review
Research output: Research - peer-review › Conference abstract in journal – Annual report year: 2015

Battling Bluetongue and Schmallenberg virus: Local scale behavior of transmitting vectors
Stockmarr, A., Kirkeby, C. & Badker, R. 2015
Research output: Research › Sound/Visual production (digital) – Annual report year: 2015

Battling Bluetongue and Schmallenberg virus: Local scale behavior of transmitting vectors
Stockmarr, A. 2015 In : Journal of infectious disease and therapy. 3, 4, p. 43
Research output: Research - peer-review › Conference abstract in journal – Annual report year: 2015

Challenges for bovine viral diarrhoea virus antibody detection in bulk milk by antibody enzyme-linked immunosorbent assays due to changes in milk production levels
Research output: Research - peer-review › Journal article – Annual report year: 2015

Characterization of the bacterial gut microbiota of piglets suffering from new neonatal porcine diarrhoea
Research output: Research - peer-review › Journal article – Annual report year: 2015

Fitting a distribution to microbial counts: Making sense of zeroes
Research output: Research - peer-review › Journal article – Annual report year: 2015

Flere overvægtige danske kvinder
Research output: Research › Journal article – Annual report year: 2015

GWAS of Barley Phenotypes Established Under Future Climate Conditions of Elevated Temperature, CO2, O3 and Elevated Temperature and CO2 Combined
Research output: Research - peer-review › Journal article – Annual report year: 2015

IC3 and IC4 Trains Under Risk of Blocking their Wheels
Stockmarr, A. 2015
Research output: Research › Sound/Visual production (digital) – Annual report year: 2015

Model for Tamplmp-DeltaSigmaH Interaction.
Research output: Communication › Report – Annual report year: 2015

SigmaH for Switches and Crossings
Research output: Communication › Report – Annual report year: 2015

Significant decrease in yield under future climate conditions: Stability and production of 138 spring barley accessions
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

Dynamic changes in antibody levels as an early warning of Salmonella Dublin in bovine dairy herds
Stockmarr, A., Bødker, 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

Increasing social inequality in overweight in Danish boys
Research output: Research - peer-review › Poster – Annual report year: 2013

Making sense of zeros: impact on human health risk estimates
Research output: Research - peer-review › Conference abstract in proceedings – Annual report year: 2013

Persistence of low-pathogenic H5N7 and H7N1 avian influenza subtypes in filtered natural waters
Nielsen, A. A., Jensen, T. H., Stockmarr, A. & Jørgensen, P. H. 2013 In : Veterinary Microbiology. 166, 3-4, p. 419-428
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

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

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
Research output: Research - peer-review › Conference abstract for conference – Annual report year: 2013

Spatio-temporal optimization of sampling for bluetongue vectors (Culicoides) near grazing livestock
Kirkeby, C., Stockmarr, A., Bødker, R. & Lind, P. 2013 In : Parasites & Vectors. 6, 1, 6 p., 151
Research output: Research - peer-review › Journal article – Annual report year: 2013
The Gut Microbiotasay: 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

A SynoviocyteModel for Osteoarthritis and Rheumatoid Arthritis: Response to Ibuprofen, Betamethasone, and Ginger Extract—A Cross-Sectional In Vitro Study
Research output: Research - peer-review › Journal article – Annual report year: 2012

Detection of Dairy Herds at risk for changing Salmonella Dublin status
Stockmarr, A., Bødker, R. & Nielsen, L. 2012
Research output: Research › Sound/Visual production (digital) – Annual report year: 2012

Detection of Dairy Herds at Risk for Changing Salmonella Dublin status
Research output: Research - peer-review › Poster – Annual report year: 2012

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

Infectious risk factors for individual postweaning multisystemic wasting syndrome (PMWS) development in pigs from affected farms in Spain and Denmark
Research output: Research - peer-review › Journal article – Annual report year: 2012

Model’s comparison
Research output: Research - peer-review › Article in proceedings – Annual report year: 2012

Modulation of Cytokine mRNA Expression in Pharyngeal Epithelial Samples obtained from Cattle Infected with Foot-and-Mouth Disease Virus
Stenfeldt, A. C., Heegaard, P. M. H., Stockmarr, A. & Belsham, G. 2012 In : Journal of Comparative Pathology. 146, 2-3, p. 243-252
Research output: Research - peer-review › Journal article – Annual report year: 2011
Optimal combinations of acute phase proteins for detecting infectious disease in pigs
Stockmarr, A. 2012
Research output: Research - peer-review › 2D/3D (physical products) – Annual report year: 2012

Optimizing the control of foot-and-mouth disease in Denmark by simulation: Comparison of foot-and-mouth disease simulation models
Research output: Research - peer-review › Sound/Visual production (digital) – Annual report year: 2012

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

Analysis of the acute phase responses of Serum Amyloid A, Haptoglobin and Type 1 Interferon in cattle experimentally infected with foot-and-mouth disease virus serotype O
Stenfeldt, C., Heegaard, P. M. H., Stockmarr, A., Tjørnehøj, K. & Belsham, G. 2011 In : Veterinary Research. 42, 1, p. 66
Research output: Research - peer-review › Journal article – Annual report year: 2011

Optimal combinations of acute phase proteins for detecting infectious disease in pigs
Heegaard, P. M. H., Stockmarr, A., Piñeiro, M., Carpintero, R., Lampreave, F., Campbell, F. M., Eckersall, P. D., Toussaint, M. J. M., Gruys, E. & Sørensen, N. S. 2011 In : Veterinary Research. 42, 1, p. 50
Research output: Research - peer-review › Journal article – 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

R0-modeling as a tool for early warning and surveillance of exotic vector borne diseases in Denmark
Research output: Research - peer-review › Conference abstract for conference – Annual report year: 2011

Spatial models for the distribution of Culicoides on a local scale
Research output: Research - peer-review › Conference abstract for conference – Annual report year: 2011

Infectious risk factors for postweaning multisystemic wasting syndrome (PMWS) development
Research output: Research - peer-review › Conference abstract in proceedings – Annual report year: 2011

Modeling the density of bluetongue vectors in a field
Kirkeby, C., Bødker, R. & Stockmarr, A. 2010
Research output: Research - peer-review › Poster – Annual report year: 2010

Modelling the seasonal variation in the basic reproduction ratio for bluetongue – a model incorporating Culicoides biology to quantify the vaccination cover needed to prevent outbreaks in the Nordic countries
Bødker, R., Græsbøll, K., Kristensen, B., Kirkeby, C. & Stockmarr, A. 2010
Research output: Research - peer-review › Conference abstract for conference – Annual report year: 2010

Relative risk for human illness of biogas effluent use in horticulture at small-scale pig farms in northern Vietnam
Research output: Research - peer-review › Journal article – Annual report year: 2010
Comparative, Collaborative, and On-Site Validation of a TaqMan PCR Method as a Tool for Certified Production of Fresh, Campylobacter-Free Chickens
Research output: Research - peer-review › Journal article – Annual report year: 2006

Data Manipulation etc. for Data Received From Vose Consulting
Stockmarr, A. 2006
Research output: Research › Report – Annual report year: 2006

Risikovurdering gennemført af Danmarks Fødevareforskning vedr. effekten af at fjerne loftet på 500 dyreenheder pr. landbrugsejendom
Research output: Research › Report – Annual report year: 2006

Survival and transmission of Salmonella enterica serovar typhimurium in an outdoor organic pig farming environment
Research output: Research › Journal article – Annual report year: 2006

Porcine acute phase proteins in experimental models of infectious diseases.
Heegaard, P. M. H., Stockmarr, A. & Sørensen, N. S. 2005
Research output: Research › Conference abstract for conference – Annual report year: 2005

Smitterisiko ved separering af gylle
Research output: Research › Journal article – Annual report year: 2005

Wildrisk: Classical swine fever and wild boar in Denmark: A risk analysis
Research output: Research › Report – Annual report year: 2005

Principles, application areas and an example of risk assessment conducted at the Danish Institute for Food and Veterinary Research
Research output: Research - peer-review › Journal article – Annual report year: 2004

Use of existing surveillance data to detect welfare problems in Danish cattle: An evaluation of available data sources, with detection of existing herd health problems and associated risk factors
Research output: Research › Report – Annual report year: 2004

The distribution of particles in the plane dispersed by a simple 3-dimensional diffusion process
Stockmarr, A. 2002 In : Journal of Mathematical Biology. 45, 5, p. 461-469
Research output: Research - peer-review › Journal article – Annual report year: 2002

Comment on Stockmarr's "Likelihood ratios for evaluating DNA evidence when the suspect is found through a database search - The author replied as follows
Stockmarr, A. 2001 In : Biometrics. 57, 3, p. 978-980
Research output: Research - peer-review › Letter – Annual report year: 2001

Forekomsten af utilsigtede hændelser på sygehuse
Research output: Research - peer-review › Journal article – Annual report year: 2001

Kvalitetssvækling af patientforløb i almen praksis baseret på forbedret tilgængelighed af diagnostiske undersøgelser: Et samarbejde mellem Københavns Praktiserende Lægers Laboratorium, Dansk Selskab for Almen Medicin og DSI Institut for Sundhedsvæsen
Christensen, M., Stockmarr, A. & Frølich, A. 2001 DSI Institut for Sundhedsvæsen.
Research output: Research › Report – Annual report year: 2001

Diffusion modelling of spore dispersal using non-constant settling rates
Stockmarr, A. 2000
Research output: Research › Conference abstract for conference – Annual report year: 2000

En model for sygdomspredning mellem afgrøder og vilde planter
Stockmarr, A., Østergård, H., Andreasen, V. & Munk, L. 2000 In : Miljøforskning. 43, p. 43-47
Research output: Communication › Journal article – Annual report year: 2000

Letter to the editor of Biometrics - The authors replied as follows
Stockmarr, A. 2000 In : Biometrics. 56, 4, p. 1275-1276
Research output: Research - peer-review › Letter – Annual report year: 2000

Matematisk modellering af sygdomspredning mellem afgrøder og vilde planter
Stockmarr, A. 2000
Research output: Research › Conference abstract for conference – Annual report year: 2000

Observed patterns of dispersal of wheat yellow rust spores from a point source
Stockmarr, A. 2000
Research output: Research › Conference abstract for conference – Annual report year: 2000

Om brug og misbrug af sandsynlighedsregning ved vægtning af DNA-profil evidens
Stockmarr, A. 2000
Research output: Research › Conference abstract for conference – Annual report year: 2000

Simulation of spatial stochastic models for spread of spores between fields and surrounding natural populations
Stockmarr, A. 2000
Research output: Research › Conference abstract for conference – Annual report year: 2000

Stochastic models for the spatial development of a fungal plant disease
Stockmarr, A. 2000
Research output: Research › Conference abstract for conference – Annual report year: 2000

The choice of hypotheses in the evaluation of DNA profile evidence
Research output: Research - peer-review › Book chapter – Annual report year: 2000

Research output: Research › Book chapter – Annual report year: 2000
Brug og misbrug af sandsynlighedsteori i retsmedicinske evalueringer af DNA-profiler
Stockmarr, A. 1999
Research output: Research › Conference abstract for conference – Annual report year: 1999

DNA-fingeraftryk i kriminalsager - kan man dømme efter store tals lov?
Stockmarr, A. 1999
Research output: Research › Conference abstract for conference – Annual report year: 1999

Likelihood ratios for evaluating DNA evidence when the suspect is found through a database search
Stockmarr, A. 1999 In: Biometrics. 55, 3, p. 671-677
Research output: Research - peer-review › Journal article – Annual report year: 1999

Limits of autoregressive processes with a special emphasis on relations to cointegration theory
Stockmarr, A. & Jacobsen, M. 1996
Research output: Research › Ph.D. thesis – Annual report year: 1996

Gaussian Diffusions and Autoregressive Processes: Weak Convergence and Statistical Inference
Research output: Research - peer-review › Journal article – Annual report year: 1994