

# List of Publications and Presentations

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## 1 Reviewed papers

- 2024
  - Chen G, Kobek-Kjeldager C, Jensen LD, Kristensen JK, Kaiser M, Thodberg K, Zhang G, Rong L, Herskin MS, **Foldager L**. *Experimental study on temperature difference between the interior and exterior of the vehicle transporting weaner pigs*. Biosystems Engineering 2024; **247**: 119–131.
  - Giagnoni G, Lassen J, Lund P, **Foldager L**, Johansen M, Weisbjerg MR. *Feed intake in housed dairy cows: validation of a three-dimensional camera based feed intake measurement system*. Animal 2024; **18**(6): 101178.
  - Lashkari S, Jensen SK, **Foldager L**, Larsen T, Vestergaard M. *A high fat to vitamin E ratio in the feed protects and improves uptake of the natural form of vitamin E in post-weaning calves*. Journal of Animal Physiology and Animal Nutrition 2024; **108**(3): 724–734.
  - Lashkari S, Weisbjerg MR, **Foldager L**, Børsting CF. *Fat supplement for dairy cows during early lactation — potentials, challenges and risks — a meta-analysis*. Journal of Applied Animal Research 2024; **52**(1): 2323625.

- Kobek-Kjeldager C, Jensen LD, **Foldager L**, Gould LM, Thodberg K, Schrøder-Petersen DL, Herskin MS. *Behaviour of cull sows during transport to slaughter — effects of journey duration, a stationary period and temperature*. Applied Animal Behaviour Science 2024; **271**: 106174.
- Kobek-Kjeldager C, Jensen LD, Kaiser M, **Foldager L**, Thodberg K, Herskin MS. *Validation of behavioural sampling techniques for 20–25 kg pigs during transport*. Livestock Science 2024; **280**: 105411.
- Thodberg K, **Foldager L**, Schrøder-Petersen DL, Kobek-Kjeldager C, Gould LM, Herskin MS. *Clinical condition of cull sows before and after transport to slaughter — effects of journey duration and a stationary period*. Research in Veterinary Science 2024; **168**: 105124.
- Manhoobi IP, Tramm T, Redsted S, Bodilsen A, **Foldager L**, Christiansen P. *Digital breast tomosynthesis versus X-ray of the breast specimen for intraoperative margin assessment: A randomized trial*. The Breast 2024; **73**: 103616.
- 2023
  - Chen Y, Atashi H, Grelet C, Mota RR, Vanderick S, Hu H, GplusE Consortium, Gengler N. *Genome-wide association study and functional annotation analyses for nitrogen efficiency index and its composition traits in dairy cattle*. Journal of Dairy Science 2023; **106**(5): 3397–3410.
  - Cheng Z, Little MW, Ferris C, Takeda H, Ingvarsson KL, Crowe MA, Wathes DC, GplusE Consortium. *Influence of the concentrate inclusion level in a grass silage-based diet on hepatic transcriptomic profiles in Holstein–Friesian dairy cows in early lactation*. Journal of Dairy Science 2023; **106**(8): 5805–5824.
  - Chen Y, Atashi H, Mota RR, Grelet C, Vanderick S, Hu H, GplusE Consortium, Gengler N. *Validating genomic prediction for nitrogen efficiency index and its composition traits of Holstein cows in early lactation*. Journal of Animal Breeding and Genetics 2023; **140**(6): 695–706.
  - Yuan C, Tang L, Lopdell T, Petrov VA, Oget-Ebrad C, Moreira GCM, Duarte JLG, Sartelet A, Cheng Z, Salavati M, Wathes DC, Crowe MA, GplusE Consortium, Coppieters W, Littlejohn M, Charlier C, Druet T, Georges M, Takeda H. *An organism-wide ATAC-seq peak catalog for the bovine and its use to identify regulatory variants*. Genome Research 2023; **33**(10): 1848–1864.
  - Jensen MB, Franchi GA, Larsen M, **Foldager L**, Herskin MS. *Effects of feed energy density, daily milking frequency and a single injection of cabergoline on behavior and welfare in dairy cows at dry-off*. Journal of Dairy Science 2023; **106**(12): 9136–9149.
  - Winters JFM, Kobek-Kjeldager C, **Foldager L**, Tecles F, Pedersen LJ. *Stress responses in pigs postweaning: Effect of heavier hybrid and weaning intact litters*. Applied Animal Behaviour Science 2023; **269**: 106106.
  - Kobek-Kjeldager C, Jensen LD, **Foldager L**, Schrøder-Petersen DL, Thodberg K, Herskin MS. *Effects of journey duration and temperature during pre-slaughter transport on behaviour of cull sows in lairage*. Research in Veterinary Science 2023; **164**: 105016.
  - Vodolazska D, Feyeraa T, **Foldager L**, Lauridsen C. *The influence of supplementary feeding during suckling and later weaning on growth performance, incidences of post-weaning diarrhoea and immunity of piglets*. Livestock Science 2023; **276**: 105321.
  - Coutant M, Malmkvist J, **Foldager L**, Herskin MS. *Relationship among indicators of pain and stress in response to piglet surgical castration: an exploratory analysis*. Journal of Veterinary Behavior, 2023; **67**: 20–32.
  - Rani S, Sørensen MT, Estellé J, Noel SJ, Nørskov N, Krogh U, **Foldager L**, Højberg O. *Gastrointestinal microbial ecology of weaned piglets fed diets with different levels of glyphosate*. Microbiology Spectrum 2023; **11**(4): e0061523.

- Wurtz KE, Tahamtani FM, **Foldager L**, Thodberg K, Riber AB. *Associations of range use with individual behaviour, clinical welfare indicators, fear response and gastrointestinal characteristics of two laying hen hybrids*. Applied Animal Behaviour Science 2023; **265**: 105978.
- Cheng Z, Ferris C, Crowe MA, Ingvarsson KL, Grelet C, Vanlierde A, **Foldager L**, Wathes DC, GplusE Consortium. *Hepatic global transcriptomic profiles of Holstein cows according to parity reveal age-related changes in early lactation*. International Journal of Molecular Sciences 2023; **24**(12): 9906.
- Kaiser M, **Foldager L**, Herskin MS. *Height relative to body weight in nursery pigs*. Journal of Animal Science 2023; **101**: skad123.
- Hernández-Castellano LR, Sørensen MT, **Foldager L**, Herskin MS, Gross JJ, Bruckmaier RM, Larsen M. *Effects of feeding level, milking frequency, and single injection of cabergoline on blood metabolites, hormones, and minerals around dry-off in dairy cows*. Journal of Dairy Science 2023; **106**(4): 2919–2932.
- Winters JFM, **Foldager L**, Krogh U, Nørskov NP, Sørensen MT. *Impact of glyphosate residues in sow diets on neonatal piglets: tail kinks, stillborn and diarrhoea*. Livestock Science 2023; **269**: 105172.
- Cheng Z, McLaughlin DL, Little MW, Ferris C, Salavati M, Ingvarsson KL, Crowe MA, Wathes DC, GplusE Consortium. *Proportion of concentrate in the diet of early lactation dairy cows has contrasting effects on circulating leukocyte global transcriptomic profiles, health and fertility according to parity*. International Journal of Molecular Sciences 2023; **24**(1): 39.
- Winters JFM, **Foldager L**, Pedersen LJ. *Postweaning growth and feeding behaviour in weaner pigs: effect of heavier hybrid and weaning intact litters in farrowing pens for loose-housed sows*. Animal 2023; **17**: 100688.
- Coutant M, Malmkvist J, Tallet C, Williams CJA, Kaiser M, **Foldager L**, Herskin MS. *Administration of procaine-based local anaesthetic prior to surgical castration influences post-operative behaviours of piglets*. Applied Animal Behaviour Science 2023; **258**: 105813.
- 2022
  - Hansen NP, Kristensen T, Johansen M, Wiklund L, Poulsen NA, Hellwing ALF, **Foldager L**, Jensen SK, Larsen LB, Weisbjerg MR. *Effects on feed intake, milk production, and methane emission in dairy cows fed silage or fresh grass with concentrate or fresh grass harvested at early or late development stage without concentrate*. Journal of Dairy Science 2022; **105**(10): 8036–8053.
  - Jensen MM, **Foldager L**, Jensen CM, Deutch SR. *Patient-reported outcomes of arthroscopic resection of the distal clavicle with concomitant ASD at two-years follow-up: a prospective study of 131 consecutive patients*. JSES International 2022; **6**(6): 999–1004.
  - Castagnini AC, **Foldager L**, Caffo E, Berrios GE. *The predictive validity and outcome of ICD-10 and DSM-5 short-lived psychotic disorders: a review and meta-analysis*. European Archives of Psychiatry and Clinical Neuroscience 2022; **272**: 1157–1168.
  - Coutant M, Malmkvist J, Kaiser M, **Foldager L**, Herskin MS. *Piglets' acute responses to local anaesthetic injection and surgical castration: effects of the injection method and interval between injection and castration*. Frontiers in Veterinary Science 2022; **9**: 1009858.
  - Gündel S, Loof C, **Foldager L**, Thomsen P. *Effect of lameness on feeding behavior of zero grazed Jersey dairy cows*. Frontiers in Veterinary Science 2022; **9**: 980238.
  - Cheng Z, Palma-Vera S, Buggiotti L, Salavati M, Becker F, Werling D, Wathes DC, GplusE Consortium. *Transcriptomic analysis of circulating leukocytes obtained during the recovery from clinical mastitis caused by escherichia coli in Holstein dairy cows*. Animals 2022; **12**(16): 2146.

- Carlsvig AD, **Foldager L**<sup>1</sup>, Steenfeldt S, Højberg O, Nørskov NP, Sørensen MT. *Performance and mineral status of laying hens fed diets with different levels of glyphosate*. Livestock Science 2022; **264**: 105046.
- Coutant M, Malmkvist J, Kaiser M, **Foldager L**, Herskin MS. *Piglets' acute responses to procaine-based local anaesthetic injection and surgical castration: effects of two volumes of anaesthetic*. Frontiers in Pain Research 2022; **3**: 943138.
- Franceschini S, Grelet C, Leblois J, Gengler N, GplusE Consortium, Soyeurt H. *Can unsupervised learning methods applied to milk recording big data provide new insights into dairy cow health?*. Journal of Dairy Science 2022; **105**(8): 6760–6772.
- Wurtz KE, Thodberg K, Berenjian A, **Foldager L**, Tahamtani FM, Riber AB. *Commercial layer hybrids kept under organic conditions: a comparison of range use, welfare and egg production in two layer strains*. Poultry Science 2022; **101**(9): 102005.
- Greve AN, Jepsen JRM, Mortensen EL, Uher R, Mackenzie L, **Foldager L**, Gantriis D, Burton BK, Ellersgaard D, Christiani CJ, Spang KS, Hemager N, Uddin J, Henriksen MT, Zahle KK, Stadsgaard H, Plessen KJ, Thorup AAE, Nordentoft M, Mors O, Bliksted V. *Transmission of intelligence, working memory, and processing speed from parents to their seven-year-old offspring is function specific in families with schizophrenia or bipolar disorder*. Schizophrenia Research 2022; **246**: 195–201.
- Franchi GA, Larsen MLV, Herskin MS, **Foldager L**, Larsen M, Jensen MB. *Effects of changes in diet energy density and milking frequency changes and single injection of cabergoline at dry-off on feeding behavior and rumination time in dairy cows*. JDS Communications 2022; **3**(3): 195–200.
- Gündel S, Munksgaard L, Loof C, **Foldager L**. *Comparison of the feeding behaviour of primiparous and multiparous Jersey and Holstein cows kept under equal conditions throughout lactation*. Journal of Dairy Research 2022; **89**(1): 37–43.
- Franchi GA, Jensen MB, **Foldager L**, Larsen M, Herskin MS. *Effects of dietary and milking frequency changes and administration of cabergoline on clinical udder characteristics in dairy cows during dry-off*. Research in Veterinary Science, 2022; **143**: 88–99.
- Thodberg K, **Foldager L**, Fogsgaard KK, Gaillard C, Herskin MS. *Temperature conditions during commercial transportation of cull sows to slaughter*. Computers and Electronics in Agriculture, 2022; **192**: 106626.
- 2021
  - Wathes DC, Becker F, Buggiotti L, Crowe MA, Ferris C, **Foldager L**, Grelet C, Hostens MM, Ingvartsen KL, Marchitelli C, Salavati M, Signorelli F, Takeda H, Tang L, Cheng Z, GplusE Consortium. *Associations between circulating IGF-1 concentrations, disease status and the leukocyte transcriptome in early lactation dairy cows*. Ruminants 2021; **1**: 147–177.
  - **Foldager L**, Winters JFM, Nørskov NP, Sørensen MT. *Impact of feed glyphosate residues on broiler breeder egg production and egg hatchability*. Scientific Reports 2021; **11**: 19290.
  - Buggiotti L, Cheng Z, Salavati M, Wathes DC, GplusE Consortium. *Comparison of the transcriptome in circulating leukocytes in early lactation between primiparous and multiparous cows provides evidence for age-related changes*. BMC Genomics 2021; **22**: 693.
  - Cheng Z, Wylie A, Ferris C, Ingvartsen KL, Wathes DC, GplusE Consortium. *Effect of diet and nonesterified fatty acid levels on global transcriptomic profiles in circulating peripheral blood mononuclear cells in early lactation dairy cows*. Journal of Dairy Science 2021; **104**(9): 10059–10075.
  - Capion N, Raundal P, **Foldager L**, Thomsen PT. *Status of claw recordings and claw health in Danish dairy cattle from 2013 to 2017*. The Veterinary Journal 2021; **277**: 105749.

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- Krogh U, Højberg O, **Foldager L**, Rani S, Nørskov NP, Sørensen MT. *Performance and mineral status of weaning pigs fed diets with different levels of glyphosate and tryptophan*. Livestock Science 2021; **252**: 104681.
- Jessen CT, **Foldager L**, Riber AB. *Effects of hatching on-farm on performance and welfare of organic broilers*. Poultry Science 2021; **100**(9): 101292.
- Lee Y-L, Takeda H, Costa Monteiro, Moreira G, Karim L, Mullaart E, Coppieters W, GplusE Consortium, Appeltant R, Veerkamp RF, Groenen MAM, Georges M, Bosse M, Druet T, Bouwman AC, Charlier C. *A 12 kb multi-allelic copy number variation encompassing a GC gene enhancer is associated with mastitis resistance in dairy cattle*. PLOS Genetics 2021; **17**(7): e1009331.
- Larsen M, Franchi GA, Herskin MS, **Foldager L**, Larsen MLV, Hernández-Castellano LE, Sørensen MT, Jensen MB. *Effects of feeding level, milking frequency, and single injection of cabergoline on feed intake, milk yield, milk leakage and clinical udder characteristics during dry-off in dairy cows*. Journal of Dairy Science 2021; **104**(10):11108–11125.
- Cheng Z, Buggiotti L, Salavati M, Marchitelli C, Palma-Vera S, Wylie A, Takeda H, Tang L, Crowe MA, Wathes DC, GplusE Consortium. *Global transcriptomic profiles of circulating leucocytes in early lactation cows with clinical or subclinical mastitis*. Molecular Biology Reports 2021; **48**: 4611–4623.
- Atashi H, Hostens M, GplusE Consortium. *Genetic parameters for milk urea and its relationship with milk yield and compositions in Holstein dairy cows*. PLOS ONE 2021; **16**(6): e0253191.
- Tedde A, Grelet C, Ho PN, Pryce JE, Hailemariam D, Wang Z, Plastow G, Gengler N, Froidmont E, Dehareng F, Bertozi C, Crowe MA, Soyeurt H, GplusE Consortium. *Multiple country approach to improve the test-day prediction of dairy cows' dry matter intake*. Animals 2021; **11**(5): 1316.
- Riber AB, Herskin MS, **Foldager L**, Sandercock DA, Murrell J, Tahamtani FM. *Post-mortem examination of fast-growing broilers with different degrees of identifiable gait defects*. Veterinary Record 2021; **189**(7): e454.
- Tedde A, Grelet C, Ho PN, Pryce JE, Hailemariam D, Wang Z, Plastow G, Gengler N, Brostaux Y, Froidmont E, Dehareng F, Bertozi C, Crowe MA, Dufrasne I, GplusE Consortium, Soyeurt H. *Validation of dairy cow bodyweight prediction using traits easily recorded by dairy herd improvement organizations and its potential improvement using feature selection algorithms*. Animals 2021; **11**(5): 1288.
- Jessen CT, **Foldager L**, Riber AB. *Effects of hatching on-farm on behaviour, first week performance, fear level and range use of organic broilers*. Applied Animal Behaviour Science 2021; **238**: 105319.
- Wathes DC, Cheng Z, Salavati M, Buggiotti L, Takeda H, Tang L, Becker F, Ingvartsen KL, Ferris C, Hostens M, Crowe MA, GplusE Consortium. *Relationships between metabolic profiles and gene expression in liver and leukocytes of dairy cows in early lactation*. Journal of Dairy Science 2021; **104**(3), 3596–3616.
- Chen Y, Vanderick S, Mota RR, Grelet C, GplusE Consortium, Gengler N. *Estimation of genetic parameters for predicted nitrogen use efficiency and losses in early lactation of Holstein cows*. Journal of Dairy Science 2021; **104**(4): 4413–4423.
- Riber AB, Herskin MS, **Foldager L**, Berenjian A, Sandercock D, Murrell J, Tahamtani F. *Are changes in behavior of fast-growing broilers with slight gait impairment (GS0–2) related to pain?*. Poultry Science 2021; **100**(3): 100948.
- van der Zalm YC, **Foldager L**, Termorshuizen F, Sommer IE, Nielsen J, Selten JP. *Clozapine and mortality: A comparison with other antipsychotics in a nationwide Danish cohort study*. Acta Psychiatrica Scandinavica 2021; **143**(3): 216–226.
- Lashkari S, Clausen TN, **Foldager L**, Jensen SK. *Absorption of α-tocopheryl acetate is limited in mink kits (*Mustela vision*) during weaning*. Scientific Reports 2021; **11**: 2686.

- Tahamtani F, Herskin MS, **Foldager L**, Murrell J, Sandercock D, Riber AB. *Assessment of mobility and pain in broiler chickens with identifiable gait defects.* Applied Animal Behaviour Science 2021; **234**: 105183.
- 2020
  - Buggiotti L, Cheng Z, Wathes DC, GplusE Consortium. *Mining the unmapped reads in bovine RNA–Seq data reveals the prevalence of bovine herpes virus–6 in European dairy cows and the associated changes in their phenotype and leucocyte transcriptome.* Viruses 2020; **12**(12): 1451.
  - Thomsen PT, Capion N, **Foldager L**. *Higher odds of abortion in dairy cows hoof trimmed late in gestation.* Research in Veterinary Science 2020; **133**: 1–3.
  - Schild SLA, **Foldager L**, Rangstrup-Christensen L, Pedersen LJ. *Characteristics of piglets born by two high prolific sow hybrids.* Frontiers in Veterinary Science 2020; **7**: 355.
  - **Foldager L**, Trénel P, Munksgaard L, Thomsen PT. *Technical note: Random forests prediction of daily eating time of dairy cows from 3-dimensional accelerometer and radio frequency identification.* Journal of Dairy Science 2020; **103**(7): 6271–6275.
  - **Foldager L**, Gaillard C, Sorensen MT, Larsen T, Matthews E, O’Flaherty R, Carter F, Crowe MA, Grelet C, Salavati M, Hostens M, GplusE Consortium, Ingvartsen KL, Krogh MA. *Predicting physiological imbalance in Holstein dairy cows by three different sets of milk biomarkers.* Preventive Veterinary Medicine 2020; **179**: 105006.
  - Krogh MA, Hostens M, Salavati M, Grelet C, Sorensen MT, Wathes DC, Ferris CP, Marchitelli C, Signorelli F, Napolitano F, Becker F, Larsen T, Matthews E, Carter F, Vanlierde A, Opsomer G, Gengler N, Dehareng F, Crowe MA, Ingvartsen KL, **Foldager L**. *Between and within-herd variation in blood and milk biomarkers in Holstein cows in early lactation.* Animal 2020; **14**(5): 1067–1075.
  - Grelet C, Froidmont E, **Foldager L**, Salavati M, Hostens M, Ferris CP, Ingvartsen KL, Crowe M, Sorensen MT, Fernandez Pierna JA, Vanlierde A, Gengler N, GplusE Consortium, Dehareng F. *Potential of milk mid-infrared spectra to predict nitrogen use efficiency of individual dairy cows in early lactation.* Journal of Dairy Science 2020; **103**(5): 4435–4445.
  - Kongsted H, **Foldager L**, Sørensen JT. *Data from routine meat inspection is a poor indicator of the prevalence of tail lesions in undocked pigs.* Porcine Health Management 2020; **6**: 10.
  - Ettema J, Krogh MA, Østergaard S, GplusE Consortium. *Economic value of information from an alert system on physiological imbalance in fresh cows.* Preventive Veterinary Medicine 2020; **181**: 105039.
  - Østergaard S, Krogh MA, Oliveira VHS, Larsen T, GplusE Consortium, Otten ND. *Only few benefits from propylene glycol drench in early lactation for cows identified as physiologically imbalanced based on milk spectra analyses.* Journal of Dairy Science 2020; **103**(2): 1831–1842.
  - Rousing T, Rothmann-Holm J, Krogh MA, Østergaard S, GplusE Consortium. *Expert-based development of a generic HACCP-based risk management system to prevent critical negative energy balance in dairy herds.* Preventive Veterinary Medicine 2020; **175**: 104849.
  - Atashi H, Salavati M, De Koster J, Crowe MA, Opsomer G, GplusE Consortium, Hostens M. *Genome-wide association for metabolic clusters in early-lactation Holstein dairy cows.* Journal of Dairy Science 2020; **103**, 6392–6406.
  - Atashi H, Salavati M, De Koster J, Crowe MA, Opsomer G, Hostens M, GplusE Consortium. *A Genome-Wide Association Study for Calving Interval in Holstein Dairy Cows Using Weighted Single-Step Genomic BLUP Approach.* Animals 2020; **10**: 500.
  - Atashi H, Salavati M, De Koster J, Ehrlich J, Crowe MA, Opsomer G, GplusE Consortium, Hostens M. *Genome-wide association for milk production and lactation curve parameters in Holstein dairy cows.* Journal of Animal Breeding and Genetics 2020; **137**(3), 292–304.

- 2019
  - Thomsen PT, **Foldager L**, Raundal P, Capion N. *Lower odds of sole ulcers in the following lactation in dairy cows that received hoof trimmed around drying off.* The Veterinary Journal 2019; **254**: 105408.
  - Liu Y, Pedersen HS, Larsen K, Kristensen KK, **Foldager L**, Callesen H, Sørensen MT. *Combined in vitro fertilization and culture (IVF/IVC) in mouse for reprotoxicity assessment of xenobiotics.* Reproductive Toxicology 2019; **89**: 115–123.
  - Schild SLA, **Foldager L**, Bonde MK, Andersen HML, Pedersen LJ. *Does hut climate matter for piglet survival in organic production?.* Animal 2019; **13**(4): 826–834.
  - De Koster J, Salavati M, Grelet C, Crowe M, Opsomer G, **Foldager L**, GplusE Consortium, Hostens M. *Prediction of metabolic clusters in early lactation dairy cows using models based on milk biomarkers.* Journal of Dairy Science 2019; **102**(3): 2631–2644.
  - Grelet C, Vanlierde A, Hostens M, **Foldager L**, Salavati M, Ingvartsen KL, Crowe M, Sorensen MT, Froidmont E, Ferris CP, Marchitelli C, Becker F, Larsen T, Carter F, GplusE Consortium, Dehareng F. *Potential of milk mid-IR spectra to predict metabolic status of cows through blood components and an innovative clustering approach.* Animal 2019; **13**(3): 649–658.
  - Pedersen HS, Liu Y, **Foldager L**, Callesen H, Larsen K, Sørensen MT. *Calibration of sperm concentration for in vitro fertilization in a mouse reprotoxicity model.* Toxicology in Vitro 2019; **55**: 58–61.
- 2018
  - Østergaard SD, **Foldager L**, Mors O, Bech P, Correll CU. *The validity and sensitivity of PANSS-6 in treatment-resistant schizophrenia.* Acta Psychiatrica Scandinavica 2018; **138**(5): 420–431.
  - Castagnini AC, **Foldager L**, Berrios GE. *Acute polymorphic psychotic disorder: concepts, empirical findings and challenges for ICD-11.* Journal of Nervous and Mental Disease 2018; **206**(11): 887–895.
  - Dahl-Pedersen K, **Foldager L**, Houe L, Herskin MS, Thomsen PT. *Lameness scoring and assessment of fitness for transport in dairy cows: agreement among and between farmers, veterinarians and livestock drivers.* Research in Veterinary Science 2018; **119**: 162–166.
  - Feyera T, Pedersen TF, Krogh U, **Foldager L**, Theil PK. *Impact of sow energy status during farrowing on farrowing kinetics, frequency of stillborn piglets and farrowing assistance.* Journal of Animal Science 2018; **96**(6): 2320–2331.
- 2017
  - Midzi N, Mduluza T, Mudenge B, **Foldager L**, Leutscher PDC. *Decrease in Seminal HIV-1 RNA Load After Praziquantel Treatment of Urogenital Schistosomiasis Coinfection in HIV-Positive Men—An Observational Study.* Open Forum Infectious Diseases 2017; **4**(4): ofx199.
  - Bolvig AK, Nørskov NP, van Vliet S, **Foldager L**, Curtasu MV, Hedemann MS, Sørensen JF, Lærke HN, Knudsen KB. *Rye bran modified with cell wall degrading enzymes influences the kinetics of plant lignans but not of enterolignans in multicatheterized pigs.* The Journal of Nutrition 2017; **147**(12): 2220–2227.
  - Østergaard SD, **Foldager L**, Mors O, Bech P, Correll CU. *The validity and sensitivity of PANSS-6 in the Clinical Antipsychotic Trials of Intervention Effectiveness (CATIE) study.* Schizophrenia Bulletin 2018; **44**(2): 453–462.
  - Bolvig A, Nørskov N, Hedemann M, **Foldager L**, McCarthy-Sinclair B, Marco M, Lærke H, Knudsen KB. *The effect of antibiotics and diet on enterolactone concentration and metabolome studied by targeted and non-targeted LC-MS metabolomics.* Journal of Proteome Research 2017; **16**(6): 2135–2150.
  - Aagaard J, **Foldager L**, Makki A, Hansen V, Müller-Nielsen K. *The efficacy of psychoeducation on recurrent depression: A randomised trial with a two-year follow-up.* Nordic Journal of Psychiatry 2017; **71**(3): 223–229.

- 2016
  - Castagnini AC, **Foldager L**, Caffo E, Thomsen PH. *Early–adult outcome of child and adolescent mental disorders as evidenced by a national–based case register survey*. European Psychiatry 2016; **38**: 45–50.
  - Wiuf C, Pallesen J, **Foldager L**, Grove J. *LandScape: a simple method to aggregate p–Values and other stochastic variables without a priori grouping*. Statistical Applications in Genetics and Molecular Biology (SAGMB) 2016; **15**(4): 349–361.
  - Aagaard J, Buus N, Wernlund AG, **Foldager L**, Merinder L. *Clinically useful predictors for premature mortality among psychiatric patients visiting a psychiatric emergency room*. International Journal of Social Psychiatry 2016; **62**(5): 462–470.
- 2015
  - Buttenschøn HN, **Foldager L**, Elfving B, Poulsen PHP, Uher R, Mors O. *Neurotrophic factors in depression in response to treatment*. Journal of Affective Disorders 2015; **183**: 287–94.
- 2014
  - **Foldager L**, Köhler O, Steffensen R, Thiel S, Kristensen AS, Jensenius JC, Mors O. *Bipolar and panic disorders may be associated with hereditary defects in the innate immune system*. Journal of Affective Disorders 2014; **164**: 148–154.
  - Elfving B, Buttenschøn HN, **Foldager L**, Poulsen PHP, Andersen JH, Grynderup M, Hansen ÅM, Kolstad HA, Kærlev L, Mikkelsen S, Børglum AD, Wegener G, Mors O. *Depression and BMI influences the serum Vascular Endothelial Growth Factor level*. International Journal of Neuropsychopharmacology 2014; **17**(9): 1409–1417.
  - Castagnini A, **Foldager L**. *Epidemiology, course and outcome of acute polymorphic psychotic disorder: implications for ICD–11*. Psychopathology 2014; **47**(3): 202–206.
  - Sørensen HJ, **Foldager L**, Røge R, Pristeda SG, Andreasen JT, Nielsen J. *An association between autumn birth and clozapine treatment in patients with schizophrenia: A population-based analysis*. Nordic Journal of Psychiatry 2014; **68**(6): 428–432.
- 2013
  - Castagnini A, **Foldager L**. *Variations in incidence rates of acute and transient psychotic disorders*. Social Psychiatry and Psychiatric Epidemiology 2013; **48**(12): 1917–1922.
  - Ahdidan J, **Foldager L**<sup>2</sup>, Rosenberg R, Rodell A, Videbech P, Mors O. *Hippocampal volume and serotonin transporter polymorphism in major depressive disorder*. Acta Neuropsychiatrica 2013; **25**(4): 206–214.
  - Devantier TA, Nørgaard BL, Sand NP, Mols RE, **Foldager L**, Diederichsen ACP, Thomsen KK, Jensen JM, Videbech P. *Lack of correlation between depression and coronary artery calcification in a non-selected Danish population*. Psychosomatics 2013; **54**(5): 458–65.
  - Dalby RB, Elfving B, Poulsen PHP, **Foldager L**, Frandsen J, Videbech P, Rosenberg R. *Plasma brain-derived neurotrophic factor and prefrontal white matter integrity in late-onset depression and normal aging*. Acta Psychiatrica Scandinavica 2013; **128**(5): 387–396.
  - Castagnini A, **Foldager L**, Bertelsen A. *Excess mortality of acute and transient psychotic disorders: comparison with bipolar affective disorder and schizophrenia*. Acta Psychiatrica Scandinavica 2013; **128**(5): 370–375.

<sup>2</sup>Shared first author

- Buttenschøn HN, Flint TJ, **Foldager L**, Qin P, Christoffersen S, Hansen NF, Kristensen IB, Mortensen PB, Børglum AD, Mors O. *An association study of suicide and candidate genes in the serotonergic system*. Journal of Affective Disorders 2013; **148**(2-3): 291–298.
- Castagnini A, **Foldager L**, Bertelsen A. *Long-term stability of acute and transient psychotic disorders*. Australian and New Zealand Journal of Psychiatry, 2013; **47**(1): 59–64.
- 2012
  - Elfving B, Buttenschøn HN, **Foldager L**, Poulsen PHP, Andersen JH, Grynderup M, Hansen ÅM, Kolstad HA, Kærlev L, Mikkelsen S, Thomsen JF, Børglum AD, Wegener G, Mors O. *Depression, the Val66Met polymorphism, age, and gender influence the serum BDNF level*. Journal of Psychiatric Research 2012; **46**(9): 1118–1125.
  - **Foldager L**, Steffensen R, Thiel S, Als TD, Nielsen HJ, Nordentoft M, Mortensen PB, Mors O, Jensenius JC. *MBL and MASP-2 concentrations in serum and MBL2 promoter polymorphisms are associated to schizophrenia*. Acta Neuropsychiatrica 2012; **24**(4): 199–207.
  - Dai N, **Foldager L**, Gallego JA, Hack LM, Ji Y, Lett TAP, Liu B-C, Loken EK, Mandelli L, Mehta D, Power RA, Sprooten E, Stephens SH, Paska AV, Yan J, Zai CC, Zai G, Zhang-James Y, O’Shea A, DeLisi LE. *Summaries from the XIX World Congress of Psychiatric Genetics, Washington, DC, September 10-14 2011*. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics 2012; **159B**(1): 128–129.
- 2011
  - Djernes JK, Gulmann NC, **Foldager L**, Olesen F, Munk-Jørgensen P. *13 year follow up of morbidity, mortality and use of health services among elderly depressed patients and general elderly populations*. Australian and New Zealand Journal of Psychiatry 2011; **45**(8): 654–662.
  - Østergaard SD, **Foldager L**. *The association between physical illness and major depressive episode in general practice*. Acta Psychiatrica Scandinavica 2011; **123**(4): 290–296.
- 2010
  - Petersen B, Toft J, Christensen NB, **Foldager L**, Munk-Jørgensen P, Lien K, Valbak K. *A two year follow-up of mentalization-oriented group therapy following day hospital treatment for patients with severe personality disorders*. Personality and Mental Health 2010; **4**(4): 294–301.
  - Larsen A, Bøggild H, Mortensen JT, **Foldager L**, Hansen J, Christensen A, Arendt M, Munk-Jørgensen P. *Mental health in the workforce: an occupational psychiatric study*. International Journal of Social Psychiatry 2010; **56**(6): 578–592.
  - Larsen A, Bøggild H, Mortensen JT, **Foldager L**, Hansen J, Christensen A, Arendt M, Rosenberg N, Munk-Jørgensen P. *Psychopathology, defense mechanisms, and the psychosocial work environment*. International Journal of Social Psychiatry 2010; **56**(6): 563–577.
  - Larsen JK, Bendsen BB, **Foldager L**, Munk-Jørgensen P. *Low birth weight as a risk factor for the development of depression: A register study*. Acta Neuropsychiatrica 2010; **22**(6): 284–291.
  - Østergaard SD, **Foldager L**, Allgulander, C, Dahl, AA, Huuhtanen, MT, Rasmussen I, Munk-Jørgensen, P. *Psychiatric caseness is a marker of major depressive episode in general practice*. Scandinavian Journal of Primary Health Care 2010; **28**(4): 211–215.
  - Nielsen J, Le Quach Reisinia P, Emborg C, **Foldager L**, Correll C. *10-year trends in the treatment and outcomes of patients with first-episode schizophrenia*. Acta Psychiatrica Scandinavica 2010; **122**(5): 356–366.

- Buttenchøn HN, **Foldager L**<sup>2</sup>, Flint TJ, Olsen IML, Deleuran T, Nyegaard M, Hansen MM, Kallunki P, Christensen KV, Blackwood D, Muir W, Straarup SE, Als TD, Nordentoft M, Børglum AD, Mors O. *Support for a bipolar affective disorder susceptibility locus on chromosome 12q24.3*. Psychiatric Genetics 2010; **20**(3): 93–101.
- Østergaard SD, Dinesen PT, **Foldager L**. *Quantifying the value of markers in screening programmes*. European Journal of Epidemiology 2010; **25**(3): 151–154.
- Nyegaard M, Demontis D, **Foldager L**, Hedemand A, Flint TJ, Sørensen KM, Andersen PS, Nordentoft M, Werge T, Pedersen CB, Hougaard DM, Mortensen PB, Mors O, Børglum AD. *CACNA1C (rs1006737) is associated with schizophrenia*. Molecular Psychiatry 2010; **15**(2): 119–121.
- 2009
  - Nielsen J, **Foldager L**, Meyer JM. *Increased use of antibiotics in patients treated with clozapine*. European Neuropsychopharmacology 2009; **19**(7): 483–486.
  - Steinhausen HC, **Foldager L**, Perto G, Munk-Jørgensen P. *Family Aggregation of Mental Disorders in the Nationwide Danish Three Generation Study*. European Archives of Psychiatry and Clinical Neuroscience 2009; **259**(5): 270–277.
- 2008
  - Petersen B, Toft J, Christensen NB, **Foldager L**, Munk-Jørgensen P, Lien K, Valbak K. *Outcome of a psychotherapeutic programme for patients with severe personality disorders*. Nordic Journal of Psychiatry, 2008; **62**(6): 450–456.
  - Djernes JK, Gulmann NC, Ibsen M, **Foldager L**, Olesen F, Munk-Jørgensen P. *A follow-up of elderly depressed patients*. Nordic Journal of Psychiatry 2008; **62**(3): 233–241.
  - Jakobsen AH, **Foldager L**, Parker G, Munk-Jørgensen P. *Quantifying links between acute myocardial infarction and depression, anxiety and schizophrenia using case register databases*. Journal of Affective Disorders 2008; **109**(1-2): 177–181.
  - Aagaard J, Freiesleben M, **Foldager L**. *Crisis homes for adult psychiatric patients*. Social Psychiatry and Psychiatric Epidemiology 2008; **43**(5): 403–409.
- 2007
  - Arendt M, Rosenberg R, **Foldager L**, Sher L, Munk-Jørgensen P. *Withdrawal symptoms do not predict relapse among subjects treated for cannabis dependence*. The American Journal on Addictions 2007; **16**(6): 461–467.
  - Arendt M, Rosenberg R, Fjordback L, Brandholdt J, **Foldager L**, Sher L, Munk-Jørgensen P. *Testing the self-medication hypothesis of depression and aggression in cannabis-dependent subjects*. Psychological Medicine 2007; **37**: 935–945.
  - Arendt M, Rosenberg R, **Foldager L**, Perto G, Munk-Jørgensen P. *Psychopathology among cannabis-dependent treatment seekers and association with later substance abuse treatment*. Journal of Substance Abuse Treatment 2007; **32**(2): 113–119.
- 2006
  - Munk-Jørgensen P, Allgulander C, Dahl AA, **Foldager L**, Holm M, Rasmussen I, Virta A, Huuhtanen MT, Wittchen HU. *Prevalence of generalized anxiety disorder in general practice in Denmark, Finland, Norway, and Sweden*. Psychiatric Services 2006; **57**(12): 1738–1744.
  - Severinsen JE, Bjarkam CR, Kiær-Larsen S, Olsen IM, Nielsen MM, Blechingberg J, Nielsen AL, Holm IE, **Foldager L**, Young BD, Muir WJ, Blackwood DHR, Corydon TJ, Mors O and Børglum AD. *Evidence implicating BRD1 with brain development and susceptibility to both schizophrenia and bipolar affective disorder*. Molecular Psychiatry 2006; **11** (12): 1126–1138.

- Djernes JK, Munk-Jørgensen P, Olesen F, **Foldager L**, Gulmann NC. [A nine-year controlled follow-up study of delirium inpatients after treatment in a psychogeriatric university department]. Ugeskr Laeger 2006; **168**(43): 3718–3723. (Article in Danish)
- Johannessen L, Strudsholm U, **Foldager L**, Munk-Jørgensen P. Increased risk of hypertension in patients with bipolar disorder and patients with anxiety compared to background population and patients with schizophrenia. Journal of Affective Disorders 2006; **95**: 13–17.
- Gravesen CR, Bøggild H, Mortensen JT, **Foldager L**, Munk-Jørgensen P. [Incidence of mental disease in psychiatric hospital settings in the County of North Jutland and the Municipality of Copenhagen]. Ugeskr Laeger 2006; **168**(8): 790–793. (Article in Danish)
- 2005
  - Arendt M, Rosenberg R, **Foldager L**, Perto G, Munk-Jørgensen P. Cannabis-induced psychosis and subsequent schizophrenia-spectrum disorders: follow-up study of 535 incident cases. The British Journal of Psychiatry 2005; **187**(6): 510–515.
  - Aagaard J, Freiesleben M, Mathiesen A, **Foldager L**. [Crisis Homes for adult psychiatric patients. The first experiences from Denmark]. Ugeskr Laeger 2005; **167**(34): 3174–3179. (Article in Danish)
  - Lundorf MD, Buttenschøn HN, **Foldager L**, Blackwood DHR, Muir WJ, Murray V, Pelosi AJ, Kruse TA, Ewald H, Mors O. Mutational screening and association study of glutamate decarboxylase 1 as a candidate susceptibility gene for bipolar affective disorder and schizophrenia. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics 2005; **135**(1): 94–101.
  - Strudsholm U, Johannessen L, **Foldager L**, Munk-Jørgensen P. Increased risk for pulmonary embolism in patients with bipolar disorder. Bipolar Disorders 2005; **7**(1): 77–81.
- 2002
  - Madsen N, Holst R, **Foldager L**. Escape windows to improve the size selectivity in the Baltic cod trawl fishery. Fisheries Research 2002; **57**(3): 223–235.

## 2 Letter replies and Errata

- Wathes DC, Cheng Z, Salavati M, Buggiotti L, Takeda H, Tang L, Becker F, Ingvartsen KL, Ferris C, Hostens M, Crowe MA, GplusE Consortium. Corrigendum to "Relationships between metabolic profiles and gene expression in liver and leukocytes of dairy cows in early lactation" (J. Dairy Sci. 104: 3596–3616). Journal of Dairy Science 2021; **104**(5), 6327.
- Østergaard SD, Dinesen PT, **Foldager L**. Reply (to letter). European Journal of Epidemiology 2011; **26** (3): 252–252.
- Østergaard SD, **Foldager L**. Reply (to letter). Acta Psychiatrica Scandinavica 2011; **124** (1): 75–76.

## 3 Dissertations

- **Foldager L**. A statistical perspective on association studies of psychiatric disorders: genetic effects of single-markers, haplotypes, gene-environment interactions and gene-gene interactions. PhD dissertation, Health, Aarhus University, 2014.
- **Foldager L**. [Simulation-based estimation methods for diffusion processes]. Master thesis, Department of Theoretical Statistics, University of Aarhus, 1998. (in Danish)

## 4 Books

- Aagaard J, Skadhede S, Andersen MB, Kølbæk P, Hastrup LH, **Foldager L**, Nielsen JA. *Opsøgende Psykoseteams i Region Nordjylland: En monitoreringsundersøgelse med to års opfølgningsmeddelelse af de Opsøgende Psykoseteams i Region Nordjylland og en registerbaseret undersøgelse af udviklingen i voksenpsykiatrien i Region Nordjylland*. Aalborg Universitetsforlag, 2014. ISBN: 978-87-7112-171-1
- Aagaard J, Nielsen JA, Skadhede S, Aagaard A, Munk-Jørgensen P, **Foldager L**, Perto G, Ehlers L, Væggeomose U. *Effekter af udbygningen af lokalt baseret psykiatri: Et sundhedstjenesteforskningsprojekt*. FADL's Forlag, København, 2008. ISBN: 978-87-7749-531-1

## 5 Technical reports etc.

- Herskin MS, Kobek-Kjeldager C, Kaiser MØ, Thodberg K, Jensen LD, Chen G, Zhang G, Rong L, **Foldager L**. *Krav til indvendig højde ved transport af smågrise*. Rådgivningsnotat Nr. 2020-0096886, DCA – Nationalt Center for Fødevarer og Jordbrug, Aarhus Universitet, 15 Jul 2022. (in Danish)
- Børsting CF, Lashkari S, Weisbjerg MR, **Foldager L**. *Notat vedr. tildeling af fedt til malkekøer i tidlig laktation belyst ved en meta-analyse af resultater fra litteraturen samt gennemgang af andre forhold vedr. fodring af malkekøer med tilskudsfedt*. Rådgivningsnotat Nr. 2021-0244527, DCA – Nationalt Center for Fødevarer og Jordbrug, Aarhus Universitet, 23 Mar 2022. (in Danish)
- Malmkvist J, Coutant MP, **Foldager L**, Kaiser MØ, Herskin MS. *Optimering af procedure for lokalbedøvelse af pattegrise forud for kastration*. Rådgivningsrapport Nr. 2019-760-001057, DCA – Nationalt Center for Fødevarer og Jordbrug, Aarhus Universitet, 23 Feb 2022. (in Danish)
- Kongsted H, **Foldager L**, Sørensen JT. *Forekomst og forebyggelse af MRSA og diarré i frilandsbaseret svineproduktion – Fase 3 – status*. Rådgivningsnotat Nr. 2019-760-001201, DCA – Nationalt Center for Fødevarer og Jordbrug, Aarhus Universitet, 2 Feb 2022. (in Danish)
- **Foldager L**, Kaiser M, Herskin MS. *Note on prediction of height from weight for pigs weighing 5 to 40 kg*. Advisory memorandum no. 2020-0096886, DCA – Danish Centre for Food and Agriculture, Aarhus University, 20 Dec 2021.
- Kongsted H, **Foldager L**, Sørensen JT. *Kødkontrollen fanger ikke forekomst af halebid på hele haler*. Dansk Veterinærtidsskrift 2020 7: 18–19. (in Danish)
- Riber AB, Jessen CT, **Foldager L**. *Dyrelevelfærdsmæssige påvirkninger ved klækning af økologiske slagtekyllinger på stald*. Faglig redegørelse Nr. 2019-760-001052, DCA – Nationalt Center for Fødevarer og Jordbrug, Aarhus Universitet, 30 Jun 2020. (in Danish)
- Tahamtani F, Herskin MS, **Foldager L**, Murrell J, Sandercock D, Riber AB. *Karakterisering af konventionelle slagtekyllinger med gait score 2 i forhold til mobilitet, adfærd, smerte, morfologi og patologi*. Faglig redegørelse Nr. 2019-760-001056, DCA – Nationalt Center for Fødevarer og Jordbrug, Aarhus Universitet, 20 Nov 2019. (in Danish)
- Riber AB, **Foldager L**, Tahamtani F. *Validitet og pålidelighed af Øko-metoden anvendt til fjerdagsbedømmelse hos ægglæggere*. Faglig redegørelse Nr. 2019-760-001051, DCA – Nationalt Center for Fødevarer og Jordbrug, Aarhus Universitet, 16 Sep 2019. (in Danish)
- Kongsted H, **Foldager L**, Sørensen JT. *Sygdomsproblemer hos økologiske grise og frilandsgrise – forekomst og årsagssammenhænge*. DCA Rapport nr. 128, DCA - Nationalt Center for Fødevarer og Jordbrug, Aarhus Universitet, 2018. (in Danish)

- Kongsted H, **Foldager L**, Sørensen JT. *Identifikation af mulighederne for at minimere forekomsten af læsioner hos økologiske svin og frilandssvin (del 2)*. Faglig redegørelse, Nr. 2018-760-00066, DCA - Nationalt Center for Fødevarer og Jordbrug, Aarhus Universitet, 4 Jun 2018. (in Danish)
- **Foldager L**. *Kvantificering af Hydrauliske Egenskaber: Vandretention og Hydraulisk Ledningsevne*. Internal Report 2002-04, Biometry Research Unit, Department of Agricultural Systems, Danish Institute of Agricultural Sciences, 2002. (in Danish)
- **Foldager L**. *Analyse af sammenhængen mellem hjertefrekvens og varmeproduktion hos drægtige sører - en anvendelse af mixed models*. Internal Report 2002-02, Biometry Research Unit, Department of Agricultural Systems, Danish Institute of Agricultural Sciences, 2002. (in Danish)
- **Foldager L**, Pedersen J. *Spatial Distribution of Detected Single Fish: An Application of the Log Gaussian Cox Process*. Technical Report 2002-03, Biometry Research Unit, Department of Agricultural Systems, Danish Institute of Agricultural Sciences, 2002.
- **Foldager L**, Labouriau R, Danfær A. *An empirical study of a pig simulation model for feed evaluation*. Internal Report 2002-01, Biometry Research Unit, Department of Agricultural Systems, Danish Institute of Agricultural Sciences, 2002.
- **Foldager L**. *Usikkerhed på Optimal Kvælstofmængde fastsat ved Enkeltforsøg - Bootstrap Metoder*. Internal Report 2001-01, Biometry Research Unit, Department of Agricultural Systems, Danish Institute of Agricultural Sciences, 2001. (in Danish)
- **Foldager L**. *Usikkerhed på Optimal Kvælstofmængde — variansanalyse*. Internal Report 2000-05, Biometry Research Unit, Department of Agricultural Systems, Danish Institute of Agricultural Sciences, 2000. (in Danish)

## 6 Conferences, seminars etc. (presentations, papers, posters, abstracts)

- 2024
  - Rong L, Kristensen JK, Jung S, Kobek-Kjeldager C, Thodberg K, **Foldager L**, Herskin MS. *Air temperature measured by embedded sensors adopted by pig transporting vehicles in a scaled compartment model*. Poster presentation 3 Sep 2024 by LF in Session 70 (RES4LIVE: (renewable) energy for livestock, incl. free communications on energy and sensors for thermal comfort of livestock) at European Federation of Animal Science (EAAP), 1–5 Sep 2024, Florence, Italy. In book of abstracts p. 783.
  - Grelet C, Millot L, Wolf V, Lidauer M, Santschi D, Huot F, Naya H, Meikle A, Martin B, Coppa M, Leblois J, Crowe M, Bapst B, Köck A, Mensching A, Gelé M, GplusE Consortium, Dehareng F. *Constitution of an international dataset on blood biomarkers in dairy cows: a preliminary study to develop milk MIR models*. Oral presentation 3 Sep 2024 by CG in Theatre Session 56 (PLF for health, behaviour and welfare, Part 1) at European Federation of Animal Science (EAAP) 75th Annual Meeting, 1–5 Sep 2024, Florence, Italy. In book of abstracts p. 674.
  - Georgaki D, Van Der Heide ME, **Foldager L**, Poulsen C, Velayudhan D, Værum Nørgaard J, Canibe N, Højberg O. *Impact of fucosidase on pig growth performance and enteric methane production*. Oral presentation 1 Sep 2024 by DG in Theatre Session 47 (Nutrition management to reduce methane emission and environmental impact, Part 2) at European Federation of Animal Science (EAAP), 1–5 Sep 2024, Florence, Italy. In book of abstracts p. 568.
  - **Foldager L**, Thodberg K, Chen G, Kristensen JK, Jensen LD, Kaiser M, Kobek-Kjeldager C, Rong L, Herskin MS. *Effects of deck height during transport of weaners: in-vehicle conditions and clinical indicators*. Poster presentation 2 Sep 2024 by LF in Session 38 (Best-practice in addressing pig welfare

- on-farm) at European Federation of Animal Science (EAAP), 1–5 Sep 2024, Florence, Italy. In book of abstracts p. 487.
- **Foldager L**, Thorup VM, Pastell M, Frandsen M, Bang Jensen B, Krogh MA. *IntelliRAS — some results from a project on precision fish farming in recirculation aquaculture systems*. Oral presentation 1 Sep 2024 by LF in Theatre Session 14 (Integration of PLF and context data to improve decision making) at European Federation of Animal Science (EAAP), 1–5 Sep 2024, Florence, Italy. In book of abstracts p. 284.
  - Henriksen BIF, Rousing T, **Foldager L**, Møller SH. *Development of qualitative behavioural assessment of mink*. Poster presentation in Poster Session 4 (Session 4: New welfare indicators — with a focus on the positive!) at 9th International Conference on the Welfare Assessment of Animals at Farm Level (WAFL), 30–31 August 2024, Florence, Italy. In book of abstracts p. 44.
  - Thorup VM, **Foldager L**, Pastell M, Frandsen M, Bang Jensen B, Krogh MA. *Prediction of mortality in recirculation aquaculture systems*. Presented as ePoster 27 Aug 2024 by VMT at AQUA 2024, 26–30 August 2024, Bella Centre, Copenhagen, Denmark. In book of abstracts p. 980.
  - **Foldager L**. *Deck heights in pig trucks*. Oral presentation at Professor inaugural of Mette S. Herskin (Animal welfare during critical life events), 20 Aug 2024, Aarhus University, AU Viborg — Research Centre Foulum, Tjele, Denmark.
  - **Foldager L**. *Deck heights in pig trucks – how to study?* Oral presentation at Mini symposium: animal welfare during transport and slaughter, 20 Aug 2024, Aarhus University, AU Viborg — Research Centre Foulum, Tjele, Denmark.
  - **Foldager L**, Thorup VM, Pastell M, Jensen BB, Krogh MA. *Prediction of mortality in land-based recirculating aquaculture system (RAS) trout farms*. Oral presentation 15 Jan 2024 by LF in the session Statistisk metode, landbrug og Nyheder i SAS [Statistical methods, Agriculture and News in SAS] at Symposium i Anvendt Statistik 2024. Abstract and paper in: [Symposium on Applied Statistics 2024] (Eds. Linde P), Dept. of Economics, Copenhagen University, 15–16 Jan 2024, Copenhagen, Denmark. P. 17–24.
- 2023
    - Manhoobi IP, Tramm T, Redsted S, Bodilsen A, **Foldager L**, Christiansen P. *Digital breast tomosynthesis versus X-ray of the breast specimen for intraoperative margin assessment: A randomized trial*. Oral presentation by IPM at the 6th Annual Research Meeting 2023, Aarhus Universitet, Aarhus University Hospital, Skejby, Denmark, 31 Oct 2023.
    - Kobek-Kjeldager C, Jensen LD, **Foldager L**, Gould LM, Thodberg K, Schrøder-Petersen DL, Herskin MS. *Current knowledge and ways forward to improve welfare of cull sows during transport and in lairage*. Oral presentation 28 Aug 2023 in Theatre Session 11 (Improving pig welfare in conventional production systems) at European Federation of Animal Science (EAAP) 74th Annual Meeting, 26 Aug – 1 Sep 2023, Lyon, France. In book of abstracts p. ?.
    - Coutant M, Malmkvist J, **Foldager L**, Herskin MS. *The importance of carefully selecting vocalization parameters to quantify pain and stress in piglets*. Oral presentation 2 Aug 2023 by MC in Miscellaneous Section (Pigs) at the 56th Congress of the International Society for Applied Ethology (ISAE), 1–5 Aug 2023, Tallinn, Estonia. In book of abstracts p. 68.
    - Lashkari S, Jensen SK, **Foldager L**, Vestergaard M. *High fat level is required to protect and deliver the natural form of vitamin E in calves post-weaning*. Oral presentation 5 Jun 2023 by SL in Session 1 – Ecological Nutrition of Herbivores at the 11th International Symposium on the Nutrition of Herbivores (ISNH), 4–8 Jun 2023, Florianópolis, Brazil. Abstract in Animal – Science Proceedings 2023; **14**(4): 567–567.

- **Foldager L.** *IntelliRAS: Some considerations on the use of generalised dynamic linear models to predict mortality of trout and salmon in RAS-based fish farms.* Talk at BiRC Wednesday morning seminar, 19 Apr 2023, Bioinformatics Research Centre (BiRC), Aarhus University, Aarhus, Denmark.
- 2022
  - Kongsted H, Krogh MA, Nielsen C, Henriksen B, **Foldager L**, Sørensen JT. *Danish welfare-label pig production systems: Usage of antibiotics and occurrence of disease.* Oral presentation 7 Oct 2022 by HK in Session 8 (Animal Welfare (II)) at the 20th Congress of the International Society for Animal Hygiene (ISAH), 5–7 Oct 2022, Berlin, Germany. Abstract and paper in proceedings p. 83–91.
  - Coutant M, Malmkvist J, Kaiser MØ, **Foldager L**, Herskin, MS. *On-farm administration of local anaesthetic and surgical castration of piglets: acute behavioural and physiological consequences.* Oral presentation by MC at the 55th Congress of the International Society of Applied Ethology - Animal Behaviour and Beyond (ISAE), 4–8 Sep 2022, Ohrid, North Macedonia. In proceedings p. 19.
  - Wurtz K, Tahamtani F, **Foldager L**, Thodberg K, Riber A. *Association of range use, individual behavior, and welfare indicators of two laying hen hybrids housed under organic conditions.* Oral presentation by KW at the 55th Congress of the International Society of Applied Ethology - Animal Behaviour and Beyond (ISAE), 4–8 Sep 2022, Ohrid, North Macedonia. In proceedings p. 56.
  - Kobek-Kjeldager C, Jensen LD, **Foldager L**, Kaiser MØ, Thodberg K, Herskin, MS. *Validation of behavioural sampling techniques for 20–25 kg pigs during 23-hour transport.* Poster presentation by CKK at the 55th Congress of the International Society of Applied Ethology - Animal Behaviour and Beyond (ISAE), 4–8 Sep 2022, Ohrid, North Macedonia. In proceedings p. 167.
  - **Foldager L**, Kaiser M, Chen G, Jensen LD, Kristensen JK, Kobek-Kjeldager C, Thodberg K, Rong L, Herskin MS. *Deck height during transport of weaners — piglet height and microclimatic conditions inside trucks.* Oral presentation 5 Sep 2022 by LF in Theatre Session 8 (Animal health and welfare free communications) at European Federation of Animal Science (EAAP) 73rd Annual Meeting, Sep 5–9 2022, Porto, Portugal. In book of abstracts p. 181.
  - Winters JFM, **Foldager L**, Krogh U, Nørskov NP, Sørensen MT. *Influence of glyphosate residues in sow diets on piglet diarrhoea, kinky tails and stillbirth.* Oral presentation 5 Sep 2022 by JFMW in Theatre Session 19 (Pig health and welfare free communications) at European Federation of Animal Science (EAAP) 73rd Annual Meeting, Sep 5–9 2022, Porto, Portugal. In book of abstracts p. 284.
  - Rani S, Sørensen MT, Noel SJ, Nørskov NP, Krogh U, **Foldager L**, Højberg O. *Minor influence of feed glyphosate on gut microbial ecology of weaned piglets.* Oral presentation 5 Sep 2022 by MTS in Theatre Session 19 (Pig health and welfare free communications) at European Federation of Animal Science (EAAP) 73rd Annual Meeting, Sep 5–9 2022, Porto, Portugal. In book of abstracts p. 286.
  - Winters JFM, Schönherz AA, Canibe N, **Foldager L**, Pedersen LJ. *Weaning intact litters in farrowing pens for loose housed sows: diarrhoea and microbiota composition.* Oral presentation 6 Sep 2022 by JFMW in Theatre Session 30 (Improving animal welfare to increase animal health, performance and reduce the use of medication) at European Federation of Animal Science (EAAP) 73rd Annual Meeting, Sep 5–9 2022, Porto, Portugal. In book of abstracts p. 348.
  - Lashkari S, Weisbjerg MR, **Foldager L**, Børsting CF. *Fat supplement for dairy cow diets during early lactation—Meta analysis.* Oral presentation 8 Sep 2022 by LS in Theatre Session 67 (Dairy management to enhance farm sustainability) at European Federation of Animal Science (EAAP) 73rd Annual Meeting, Sep 5–9 2022, Porto, Portugal. In book of abstracts p. 668.
  - **Foldager L**, Kaiser M, Chen G, Jensen LD, Kristensen JK, Kobek-Kjeldager C, Thodberg K, Rong L, Herskin MS. *Deck height during transport of weaners — piglet height and microclimatic conditions inside the vehicle.* Oral presentation 30 Aug 2022 by LF in the session Landbrug og Analyse [Agriculture and Analysis] at Symposium i Anvendt Statistik 2022. Abstract and paper in: [Symposium on

Applied Statistics 2022] (Eds. Linde P), SEGES Innovation, Axelborg, Aug 29–31 2022, Copenhagen, Denmark. P. 129–142.

- **Foldager L.** *Transport of pigs in 20–25 kg weight range & Predicting height from weight for 5–40 kg pigs.* Talk at BiRC Wednesday morning seminar, 8 Jun 2022, Bioinformatics Research Centre (BiRC), Aarhus University, Aarhus, Denmark.

• 2021

- Sall K, Gessler F, **Foldager L**, Simonič M. *Tannins to control Clostridium perfringens in vitro.* Poster (PA19) presented by KS in Microbial Food Safety session at the Annual Congress of The Danish Microbiological Society, 15 Nov 2021, Marmorhallen, University of Copenhagen, Frederiksberg, Denmark. In book of abstracts p. 79.
- Winters JFM, Kobek-Kjeldager C, **Foldager L**, Pedersen LJ. *Preliminary results on the effect of keeping pigs in home environment post weaning.* Oral presentation 1 Sep 2021 by JFMW in Theatre Session 35 (Good health of pigs and poultry: increasing robustness through feeding and management — part 1) at European Federation of Animal Science (EAAP) 72nd Annual Meeting, Aug 30 – Sep 3 2021, Davos, Switzerland. In book of abstracts p. 356.

• 2020

- Lee YL, Takeda H, Moreira GCM, Karim L, Bosse M, Bouwman A, Mullaart E, Coppelters W, Georges M, Druet T, Charlier C, GplusE Consortium. *Fine resolution CNV catalogue from deeply sequenced cattle genomes.* Oral online presentation by YLL in Theatre Session 14 (Genetics free communications) at European Federation of Animal Science (EAAP) 71st Annual Meeting, Virtual Meeting, December 1–4 2020. In book of abstracts p. 188.

• 2019

- **Foldager L.** *Predicting physiological imbalance in dairy cows by milk biomarkers.* Talk at BiRC Wednesday morning seminar, 27 Nov 2019, Bioinformatics Research Centre (BiRC), Aarhus University, Aarhus, Denmark.
- **Foldager L**, Ingvarseten KL. *A follow-up on blood metabolic clusters in dairy cows.* Oral presentation 26 Aug 2019 by LF in Theatre Session 5 (Metabolomics and further OMICs techniques applied to livestock physiology) at European Federation of Animal Science (EAAP) 70th Annual Meeting, Ghent, Belgium, August 26–30 August 2019. In book of abstracts p. 151.
- Schild SLA **Foldager L**, Bonde MK, Andersen HML, Pedersen LJ. *Hut climate impacts piglet survival.* Oral presentation by SLAS in Theatre Session 30 (Neonatal survival in pigs) at European Federation of Animal Science (EAAP) 70th Annual Meeting, Ghent, Belgium, August 26–30 August 2019. In book of abstracts p. 338.
- Gengler N, Grelet C, Soyeurt H, Dehareng F, GplusE Consortium. *GplusE: Mid-infrared milk analysis based technologies adding value to gene banks.* Oral presentation by NG in Theatre Session 43 (Burning issues in biodiversity 2: fitter livestock farms from better gene banks) at European Federation of Animal Science (EAAP) 70th Annual Meeting, Ghent, Belgium, August 26–30 August 2019. In book of abstracts p. 443.
- Soyeurt H, Froidmont E, Dufrasne I, Wang Z, Gengler N, Dehareng F, GplusE Consortium, Grelet C. *Validation of the prediction of body weight from dairy cow characteristics and milk MIR spectra.* Oral presentation by HS in Theatre Session 66 (Impact of new precision phenotyping technologies on animal breeding (in collaboration with GplusE)) at European Federation of Animal Science (EAAP) 70th Annual Meeting, Ghent, Belgium, August 26–30 August 2019. In book of abstracts p. 606.

- Mota RR, Hammami H, Vanderick S, Naderi S, Gengler N, GplusE Consortium. *Chromosome regions affecting MIR spectra indirect predictors of cheese-making properties in cattle.* Oral presentation by RRM in Theatre Session 66 (Impact of new precision phenotyping technologies on animal breeding (in collaboration with GplusE)) at European Federation of Animal Science (EAAP) 70th Annual Meeting, Ghent, Belgium, 26–30 August 2019. In book of abstracts p. 607.
- Hammami H, Mota RR, Vanderick S, Naderi S, Bastin C, Gengler N, GplusE Consortium. *Using milk MIR spectra to identify candidate genes associated with climate-smart traits in cattle.* Oral presentation by RRM in Theatre Session 66 (Impact of new precision phenotyping technologies on animal breeding (in collaboration with GplusE)) at European Federation of Animal Science (EAAP) 70th Annual Meeting, Ghent, Belgium, August 26–30 August 2019. In book of abstracts p. 607.
- Grelet C, Froidmont E, Hostens M, **Foldager L**, Salavati M, Vanlierde A, Sorensen MT, Ingvartsen KL, Crowe M, Ferris CP, GplusE Consortium, Dehareng F. *A first approach to predict nitrogen efficiency of individual dairy cows through milk MIR spectra.* Poster presentation (S07(T)-PP-06) 20 June 2019 by GC at ICAR Conference, June 17–21, 2019, Prague, Czech Republic.
- Kongsted H, **Foldager L**, Sørensen JT. *Tail bites in free-range based finisher pig systems – prevalence and risk factors.* Oral presentation by HK (AWN-OP-01) 23 May 2019 in Welfare and Nutrition session at 11th European Symposium of Porcine Health Management (ESPHM), 22–24 May 2019, Utrecht, Netherlands. In book of abstracts p. 63.
- Krogh MA, Enemark PS, **Foldager L**. *Unsupervised outlier detection in questionnaire data.* Poster presented by MAK at the Annual Conference of the Society for Veterinary Epidemiology and Preventive Medicine (SVEPM), Mar 27–29 2019, Utrecht, the Netherlands.
- **Foldager L**, Jensen MB. *Behaviour changes associated with diarrhoea and respiratory diseases in Danish pre-weaned dairy calves.* Oral presentation by LF 28 Jan 2019 in session Statistical Analyses at Symposium i Anvendt Statistik 2019. Abstract in: [Symposium on Applied Statistics 2019] (Eds. Linde P), Department of Economics, University of Copenhagen, and the Danish National Research Centre for the Working Environment, Jan 28–30 2019, Copenhagen, Denmark. P. 15–16.
- 2018
  - Greve AN, Jepsen JRM, Mortensen EL, Uher R, Mackenzie L, **Foldager L**, Gantriis D, Burton BK, Ellersgaard D, Christiani CJ, Spang K, Hemager N, Henriksen MT, Zahle KK, Stadsgaard H, Thorup A, Nordentoft M, Plessen K, Mors O, Bliksted V. *Associations between intelligence, verbal working memory and processing speed in parents with schizophrenia or bipolar disorder and their 7-year old offspring.* Schizophrenia Bulletin 2018; **44**: S252–S252. Poster presentation (poster B27) in Poster Session B at the 11th International Conference on Early Intervention in Mental Health (IEPA) - presented by ANG, 9 Oct 2018, Boston, USA.
  - Grelet C, Froidmont E, Hostens M, Vanlierde A, **Foldager L**, Salavati M, Ingvartsen KL, Sorensen MT, Crowe M, Ferris CP, Marchitelli C, Becker F, GplusE Consortium, Dehareng F. *A first approach to predict nitrogen efficiency of dairy cows through milk FT-MIR spectra.* Oral presentation 29 Aug 2018 by GC in Theatre Session 48 (New technologies to improve feed efficiency) at European Federation of Animal Science (EAAP) 69th Annual Meeting, Dubrovnik, Croatia, August 27–31 Aug, 2018. In book of abstracts p. 477.
  - Østergaard SD, Correll CU, **Foldager L**, Bech P, Mors O. *The validity and sensitivity of PANSS-6 in treatment-resistant schizophrenia.* Poster (P6-165) presented 7 May 2018 by SDØ at American Psychiatric Association (APA) Annual Meeting 2018, New York City, USA, 5–9 May, 2018. Abstract in poster proceedings: p. 689 (abstract no. 165).
  - Greve AN, Jepsen JRM, Mortensen EL, Uher R, Mackenzie L, **Foldager L**, Gantriis D, Burton BK, Ellersgaard D, Christiani CJ, Spang K, Hemager N, Henriksen MT, Zahle KK, Stadsgaard H, Thorup

- A, Nordentoft M, Plessen K, Mors O, Bliksted V. *Associations between intelligence, verbal working memory and processing speed in parents with schizophrenia or bipolar disorder and their 7-year old offspring.* Schizophrenia Bulletin 2018; **44**(suppl\_1): S252–S252. Poster (F84) presented 6 Apr 2018 by ANG at the 6th Schizophrenia International Research Society Conference, 4–8 Apr 2018, Florence, Italy.
- Østergaard SD, Correll CU, **Foldager L**, Bech P, Mors O. *The validity and sensitivity of PANSS-6 in treatment-resistant schizophrenia.* Schizophrenia Bulletin 2018; **44**(suppl\_1): S341–342. Poster (S46) presented 7 Apr 2018 by SDØ at the 6th Schizophrenia International Research Society Conference, 4–8 Apr 2018, Florence, Italy.
  - **Foldager L**, Hostens M, Salavati M, Grelet C, Sorensen MT, Crowe MA, Ingvarstsen KL, GplusE Consortium. *Random forests prediction of blood metabolic clusters of dairy cows: comparing three types of milk biomarkers.* P. 17–18 in: Proceeding of the Fifth DairyCare Conference. Knight CH (ed.) (peer reviewed). Oral presentation 19 Mar 2018 by LF in Scientific Session 1, Fifth DairyCare Conference, 19–20 Mar 2018, Thessaloniki, Greece.
  - Gengler N, Mineur A, Vanderick S, Hammami H, GplusE Consortium. *Milk mid-infrared spectra based biomarkers contributing to genetic improvement for udder health, fertility and longevity* ICAR Technical Series 2018; **23**: 221–227. Oral presentation 11 Feb 2018 by NG in session *Technologies: Milk testing inc. spectral analysis 2*, 42nd ICAR Conference, 10–11 Feb 2018, Auckland, New Zealand.
  - Mineur A, Reis Mota R, Gengler N, Vanderick S, Hammami H, GplusE Consortium. *Defining and using novel milk composition based heat stress resilience traits in the context of genomic selection for more robust dairy cows in Wallonia.* ICAR Technical Series 2018; **23**: 229–234. Oral presentation 11 Feb 2018 by RRM in session *Technologies: Milk testing inc. spectral analysis 2*, 42nd ICAR Conference, 10–11 Feb 2018, Auckland, New Zealand.
  - **Foldager L**, Liu Y, Pedersen HS, Larsen K, Kristensen KK, Callesen H, Sørensen MT. *In-vitro fertilization and in-vitro embryo culture in mouse as a reprotoxicity model for xenobiotics: some considerations on how to analyse data and present results.* Symposium i Anvendt Statistik 2018. In: [Symposium on Applied Statistics 2018] (Eds. Linde P), Department of Food and Resource Economics, University of Copenhagen, and the Danish National Research Centre for the Working Environment, 22–24 Jan 2018, Frederiksberg, Denmark. P. 188–199. (paper and oral presentation)
  - Krogh MA, Ettema J, Østergaard S, GplusE Consortium. *Cost/benefit analyses on indicator-based intervention on physiological imbalance in dairy cows.* Poster presentation at The 15th International Symposium of Veterinary Epidemiology and Economic, 12–16 Nov 2018, Chiang Mai, Thailand. In book of abstracts p. 471.
- 2017
    - **Foldager L**, Genotype Plus Environment Consortium. *Random forests prediction of blood metabolic clusters by milk metabolites and enzymes in dairy cows.* Oral presentation by LF in Theatre Session 44 (Non-invasive monitoring of physiological state (animal biology) (with EU FP7 GplusE and COST DairyCare) at European Federation of Animal Science (EAAP) 68th Annual Meeting, 28 Aug - 1 Sep, 2017, Tallin, Estonia. In book of abstracts p. 402.
    - Salavati M, Genotype Plus Environment Consortium. *Exploratory classification of multiparous dairy cows based on fertility related phenotypes.* Oral presentaion by Clair Wathes (substituting MS) in Theatre Session 44 at EAAP 68th Annual Meeting, 28 Aug - 1 Sep, 2017, Tallin, Estonia. In book of abstracts p. 402.
    - Grelet C, Vanlierde A, Dehareng F, Froidmont E, Genotype Plus Environment Consortium. *Prediction of energy status of dairy cows using MIR milk spectra.* Oral presentaion by MTS in Theatre Session 44 at EAAP 68th Annual Meeting, 28 Aug - 1 Sep, 2017, Tallin, Estonia. In book of abstracts p. 403.

- Hammami H, Colinet FG, Bastin C, Grelet C, Vanlierde A, Dehareng F, Gengler N, Genotype Plus Environment Consortium. *Genetic analysis of milk MIR predicted blood and milk biomarkers linked to the physiological status.* Oral presentaion by MTS in Theatre Session 44 (Non-invasive monitoring of physiological state (animal biology) (with EU FP7 GplusE and COST DairyCare) at EAAP 68th Annual Meeting, 28 Aug - 1 Sep, 2017, Tallin, Estonia. In book of abstracts p. 403.
- Sørensen MT, Genotype Plus Environment Consortium. *Use of metabolic clusters predicted by milk metabolites and enzymes to identify potential risk cows.* Oral presentaion by MTS in Theatre Session 44 at EAAP 68th Annual Meeting, 28 Aug - 1 Sep, 2017, Tallin, Estonia. In book of abstracts p. 404.
- Salavati M, Genotype Plus Environment Consortium. *Investigating metabolic phenotypes in multiparous dairy cows by component analysis and clustering.* Oral presentaion by Miel Hostens (substituting MS) in Theatre Session 44 at EAAP 68th Annual Meeting, 28 Aug - 1 Sep, 2017, Tallin, Estonia. In book of abstracts p. 404.
- Østergaard SD, **Foldager L**, Mors O, Bech P, Correll CU. *The validity and sensitivity of PANSS-6 in the Clinical Antipsychotic Trials of Intervention Effectiveness (CATIE) study.* Poster presented at World Congress of Biological Psychiatry (WFSBP), 18–22 Jun 2017, Copenhagen, Denmark.
- Gengler N, Genotype Plus Environment Consortium. *Targeted combination of estimated breeding values for lower accuracy mid-infrared biomarkers increases their usefulness in genetic evaluation of dairy cattle.* Oral presentaion by NG in Session 5 at 41st ICAR Conference, 14–16 Jun 2017, Edinburgh, UK.
- Grelet C, Vanlierde A, Salavati M, Hostens M, **Foldager L**, Dehareng F, Genotype Plus Environment Consortium. *Prediction of energy status of dairy cows using MIR milk spectra.* Oral presentaion by GC in Session 5 at 41st ICAR Conference, Edinburgh, UK, Jun 14–16, 2017.
- Østergaard SD, **Foldager L**, Mors O, Bech P, Correll CU. *The validity and sensitivity of PANSS-6 in the Clinical Antipsychotic Trials of Intervention Effectiveness (CATIE) study.* Poster (no. 29) presented at American Psychiatric Association (APA) Annual Meeting, San Diego, USA, May 20–24, 2017. Abstract in Poster Proceedings p. 374.
- Østergaard SD, **Foldager L**, Mors O, Bech P, Correll CU. *The validity and sensitivity of PANSS-6 in the Clinical Antipsychotic Trials of Intervention Effectiveness (CATIE) study.* Poster (no. 324) presented at 72nd Annual Scientific Convention (annual meeting) of the Society of Biological Psychiatry, 18–20 May 2017, San Diego, California, USA. Abstract in: *Biological Psychiatry* 2017; **81**(10, Supplement): p. S133.
- **Foldager L**, Gildbjerg LB, Voss H, Trénel P, Munksgaard L, Thomsen PT. *Daily eating activity of dairy cows from 3D accelerometer data and RFID signals: prediction by random forests and detection of sick cows.* In: [Symposium on Applied Statistics 2017] (Eds. Linde P), Department of Business and Economics, Faculty of Business and Social Sciences, University of Southern, 23–24 Jan 2017, Odense, Denmark. P. 109–122. (paper and oral presentation)
- Boel M, **Foldager L**. *Development of a predictive algorithm for a pig farming decision support system.* Abstract in: [Symposium on Applied Statistics 2017] (Eds. Linde P), Department of Business and Economics, Faculty of Business and Social Sciences, University of Southern, 23–24 Jan 2017, Odense, Denmark. P. 123–123.
- Liu Y, Pedersen HS, **Foldager L**, Callesen H, Sørensen MT. *In-vitro fertilization in mouse as a reproductive toxicity model for xenobiotics.* Abstract in: *Reproduction, Fertility and Development* **29**(1): 155–156 (abst. no. 96). Poster presentation at the 43rd IETS Annual Conference, 14–17 Jan 2017, Austin, Texas, USA.

- Dahl-Pedersen K, **Foldager L**, Houe L, Herskin MS, Thomsen PT. *Do farmers, veterinarians and livestock drivers agree when assessing dairy cow lameness and fitness for transport?*. P. 161–161 in Proceeding of ESLAV-ECLAM Annual Scientific Meeting, 15–18 Nov 2016, Berges du Rhône campus, Lyon, France. Poster.
- Liu Y, Pedersen HS, **Foldager L**, Callesen H, Sørensen MT. *Developing a responsive mouse in vitro fertilization model with focus on sperm concentration*. Abstract in: Animal Reproduction 2016; **13**(3): 653–653 (abst. no. A179E). Poster presentation at the 32nd AETE Meeting, 9–10 Sep 2016, Barcelona, Spain.
- Höglund J, Sørensen MT, Larsen T, **Foldager L**, Ferris C, Bell M, Carter F, Santaro A, Crowe M, Ingvartsen KL. *Potential for novel metabolite measurements in milk as biomarker phenotypes for dairy traits*. Abstracts book p. 299–299. Oral presentation at EAAP Annual Meeting 2016 (Session 29), 29 Aug - 2 Sep 2016, Belfast, UK.
- 2015
  - **Foldager L**, Munksgaard L, Trénel P, Thomsen, PT. *Predicting daily eating activity of dairy cows from 3D accelerometer data and RFID signals by use of a random forests model*. P. 31–31 in: Proceeding of the Third DairyCare Conference. Knight CH (ed.) (peer reviewed). Oral presentation 6 Oct 2015 by LF in Parallel Session 4, Third DairyCare Conference, 5–6 Oct 2015, Zadar, Croatia.
  - Andersen HML, Jørgensen E, Pedersen LJ, **Foldager L**. *Can use of online measurements in EVOP designs reduce the time to locate production optimum?* P. 269–275 in: Papers presented at the 7th European Conference on Precision Livestock Farming (EC-PLF). Guarino M & Berckmans D (ed.) (peer reviewed). Oral presentation 16 Sep 2015 by HMLA in Session 7 Information Technology in PLF, EC-PLF 15–18 Sep 2015, Milan, Italy.
- 2014
  - Buttenschøn HN, **Foldager L**, Elfving B, Poulsen PHP, Uher R, Mors O. *Neurotrophic factors in depression in response to treatment*. Abstract In: abstract book for Psykiatriens 9. Forskningsdag, 6 Nov 2014, Aarhus University Hospital, Risskov, Denmark. (Poster 8)
  - **Foldager L**, Als TD, Grove J. *Comparing methods for genome-wide gene-environment interaction analysis*. Abstract In: abstract book for Psykiatriens 9. Forskningsdag, 6 Nov 2014, Aarhus University Hospital, Risskov, Denmark. (Poster 22)
  - Buttenschøn HN, **Foldager L**, Staunstrup NH. *Impressions from XXII World Congress of Psychiatric Genetics (WCPG)*. Research meeting at Centre for Psychiatric Research, 22 Oct 2014.
  - Buttenschøn HN, **Foldager L**, Elfving B, Poulsen PHP, Uher R, Mors O. *Neurotrophic factors in depression in response to treatment*. In: Poster abstract book for XXII World Congress of Psychiatric Genetics (WCPG): 16–17. Copenhagen, Denmark, 12–16 Oct 2014. (Poster 21 Monday 13 October)
  - **Foldager L**, Als TD, Grove J. *Comparing methods for genome-wide gene-environment interaction analysis*. In: Poster abstract book for XXII World Congress of Psychiatric Genetics (WCPG): 37–38. Copenhagen, Denmark, 12–16 Oct 2014. (Poster 51 Monday 13 October)
  - Grove J, Pallesen JSM, **Foldager L**, Wiuf C. *Landscape: a simple method for aggregating p-values and other stochastic variables without a priori grouping*. In: Poster abstract book for XXII World Congress of Psychiatric Genetics (WCPG): 232–233. Copenhagen, Denmark, 12–16 Oct 2014. (Poster 44 Wednesday 15 October)
  - **Foldager L**. *A statistical perspective on association studies of psychiatric disorders: genetic effects of single-markers, haplotypes, gene-environment interactions and gene-gene interactions*. PhD defence, 11 Jun 2014, Bioinformatics Research Centre (BiRC), Aarhus University, Aarhus, Denmark.

- Bay-Richter C, Buttenschøn HN, **Foldager L**, Kolstad HA, Kærlev L, Mors O, Wegener G. *Toxoplasma gondii seropositivity is positively associated with anxiety and burnout-syndrome*. Abstract in: The International Journal of Neuropsychopharmacology 2014; **17**(S1): 43–43. Special issue: The 29th CINP World Congress of Neuropsychopharmacology, Vancouver, Canada, 22–26 Jun 2014. Poster RA-01–006.
- Aagaard J, Nissen F, Wernlund A, **Foldager L**, Merinder L. *Valuable intervention against the excess mortality of psychiatric patients*. Abstract in: Bipolar Disorders 2014; **16**(Supplement s1): 111–111. Special issue: 16th Annual Conference of the International Society for Bipolar Disorders (ISBD), COEX - Seoul, South Korea, 18–21 Mar 2014. Poster P-034.
- 2013
  - **Foldager L**. *Comparison of methods for (genome-wide) gene-environment interaction analysis*. Talk at BiRC Wednesday morning seminar, 11 Dec 2013, Bioinformatics Research Centre (BiRC), Aarhus University, Aarhus, Denmark.
  - Aagaard J, Nissen F, Wernlund A, **Foldager L**, Merinder L. *Valuable intervention against the excess mortality of psychiatric patients*. Poster (no. 34) presented at Psykiatriens 8. Forskningsdag, 7 Nov 2013, Aarhus University Hospital, Risskov, Denmark. (Danish title and abstract in abstracts book p. 58. Danish title: Værdifuld intervention for at reducere overdødeligheden hos psykiatriske patienter efter kontakt til Psykiatrisk Modtagelse, AUH, Risskov.)
  - **Foldager L**, Als TD, Grove J. *Comparison of methods for genome-wide gene-environment interaction analysis*. Poster (no. 12) presented at Psykiatriens 8. Forskningsdag, 7 Nov 2013, Aarhus University Hospital, Risskov, Denmark. (Danish title and abstract in abstracts book p. 36. Danish title: Sammenligning af metoder til helgenomsanalyse af gen-miljø-interaktion.)
  - Buttenschøn HN, Elfving B, **Foldager L**, Poulsen PHP, Andersen JH, Grynderup M, Hansen ÅM, Kolstad HA, Kærlev L, Bonde JP, Mikkelsen S, Børglum AD, Wegener G, Mors O. *Depression and BMI influences the serum vascular endothelial growth factor level*. Poster (no. 6) presented at Psykiatriens 8. Forskningsdag, 7 November 2013, Aarhus University Hospital, Risskov, Denmark. (Danish title and abstract in abstracts book p. 30. Danish title: Depression og BMI påvirker serum niveauet af vaskulær endotel vækstfaktor.)
  - Buttenschøn HN, Elfving B, **Foldager L**, Poulsen PHP, Andersen JH, Grynderup M, Hansen ÅM, Kolstad HA, Kærlev L, Bonde JP, Mikkelsen S, Børglum AD, Wegener G, Mors O. *Depression and BMI influences the serum vascular endothelial growth factor level*. In: Abstract book for XXI World Congress of Psychiatric Genetics (WCPG): 357–358. Boston, MA, USA, 17–21 Oct 2013. (Poster 3 Monday 21 Oct)
  - **Foldager L**, Als TD, Grove J. *Comparison of methods for genome-wide gene-environment interaction analysis*. In: Abstract book for XXI World Congress of Psychiatric Genetics (WCPG): 279–280. Boston, MA, USA, 17–21 Oct 2013. (Poster 41 Sunday 20 Oct)
  - Grove J, **Foldager L**, Demontis D, Hollegaard MV, Pedersen CB, Yolken RH, Hougaard DM, Mors O, Mortensen PB, The Psychiatric Genomics Consortium Schizophrenia, Børglum AD. *Interaction between polygenic scores for schizophrenia and infection by herpes simplex virus 1 and 2*. In: Abstract book for XXI World Congress of Psychiatric Genetics (WCPG): 165–167. Boston, MA, USA, 17–21 Oct 2013. (Poster 41 Saturday 19 Oct)
- 2012
  - **Foldager L**. *Imputation from a practical point of view*. Oral presentation at BiRC Mols Meeting, 16–17 Aug 2012, Mols Laboratory, Aarhus University, Strandkær.

- *On my PhD project - Conditional Logic Regression in particular.* Presentation at Progress meeting in Centre for Psychiatric Research with the following Danish title: "Om mit ph.d.-projekt – især Betinget Logisk Regression", 5 Jan 2012, Hotel Helnan Marselis, Aarhus.
- 2011
  - **Foldager L**, Grove J, Demontis D, Hollegaard MV, Ørntoft T, Didriksen M, Hougaard DM, Wiuf C, Mortensen PB, Mors O, Børglum AD. *Genome-wide interaction analysis in a Danish population-based schizophrenia sample.* Poster (no. 9) presented at Psykiatriens 6. Forskningsdag, 17 Nov 2011, Aarhus University Hospital, Risskov, Denmark. (Danish title and abstract in abstracts book p. 34. Danish title: Fuld-genom interaktionsanalyse i en dansk populationsbaseret skizofreniundersøgelse.)
  - Buttenschøn HN, Elfving B, **Foldager L**, Poulsen PHP, Andersen JH, Bonde JP, Grynderup M, Hansen AM, Kolstad H, Kærgaard A, Kærlev L, Mikkelsen S, Thomsen JF, Børglum AD, Wegener G, Mors O. *Depression and the Val66Met polymorphism influence the serum BDNF level.* Poster (no. 29) presented at Psykiatriens 6. Forskningsdag, 17 Nov 2011, Aarhus University Hospital, Risskov, Denmark. (Danish title and abstract in abstracts book p. 54. Danish title: Depression og Val66Met polymorfien påvirker serum BDNF niveauet.)
  - Dalby RB, Elfving B, Poulsen PHP, **Foldager L**, Rosenberg R, Videbech P. *Brain-derived neurotrophic factor (BDNF), vascular endothelial growth factor (VEGF), and vascular risk factors in late-onset major depression.* Poster (no. 2) presented at Psykiatriens 6. Forskningsdag, 17 Nov 2011, Aarhus University Hospital, Risskov, Denmark. (Danish abstract in abstracts book p. 27)
  - **Foldager L**, Grove J, Demontis D, Hollegaard MV, Ørntoft T, Didriksen M, Hougaard DM, Wiuf C, Mortensen PB, Mors O, Børglum AD. *Genome-wide interaction analysis in a Danish population-based schizophrenia sample.* In: Abstract book for XIX World Congress of Psychiatric Genetics (WCPG): 169–169. Washington DC, USA, 10–14 Sep 2011. (poster 194 - ECIP finalist)
  - Buttenschøn HN, Elfving B, **Foldager L**, Poulsen PHP, Andersen JH, Bonde JP, Grynderup M, Hansen AM, Kolstad H, Kærgaard A, Kærlev L, Mikkelsen S, Thomsen JF, Børglum AD, Wegener G, Mors O. *Depression and the Val66Met polymorphism influence the serum BDNF level.* In: Abstract book for XIX World Congress of Psychiatric Genetics (WCPG): 175–175. Washington DC, USA, 10–14 Sep 2011. (poster 206)
  - Dalby RB, Elfving B, Poulsen PHP, **Foldager L**, Rosenberg R, Videbech P. *Brain-derived neurotrophic factor (BDNF), vascular endothelial growth factor (VEGF), and vascular risk factors in late-onset major depression.* Poster presentation, International Brain Research Organization (IBRO): 8th IBRO World Congress of Neuroscience, 14–18 Jul 2011, Florence, Italy.
  - Larsen JK, **Foldager L**, Bendsen BB, Munk-Jørgensen P. *Prematurity and low birth weight as risk factors for the development of affective disorder; especially depression and schizophrenia: a register study.* Poster presentation NR9-68, American Psychiatric Association 164th Annual Meeting, 14–18 May 2011, Honolulu, Hawaii.
  - **Foldager L**, Pedersen CB, Nyegaard M, Flint TJ, Nordentoft M, Werge T, Hougaard DM, Sørensen KM, Mortensen PB, Mors O, Børglum AD. *Conditional logic regression: identifying SNP interactions from individually time-matched case-control data.* Annual meeting in Danish Psychiatric Society, Hotel Nyborg Strand, Denmark, 17–19 Mar 2011. (poster)
  - **Foldager L**, Pedersen CB, Nyegaard M, Flint TJ, Nordentoft M, Werge T, Hougaard DM, Sørensen KM, Mortensen PB, Mors O, Børglum AD. *Conditional logic regression: identifying SNP interactions from individually time-matched case-control data.* In: Abstract book for PhD Day 2011, Graduate School of Health Sciences, Aarhus University: 83–84. Aarhus, Denmark, 14 Jan 2011. (poster P08.09)
  - Gregersen N, Buttenschøn HN, Dahl HA, **Foldager L**, Kristensen AS, Woldbye D, Kofoed P, Joensen S, Kruse TA, Wang AG, Børglum AD, Mors O. *Markers on chromosome 19p13 are associated with*

*panic disorder.* In: Abstract book for PhD Day 2011, Graduate School of Health Sciences, Aarhus University: 138–139. Aarhus, Denmark, 14 Jan 2011. (poster P20.07)

- 2010
  - **Foldager L**, Pedersen CB, Nyegaard M, Flint TJ, Nordentoft M, Werge T, Hougaard DM, Sørensen KM, Mortensen PB, Mors O, Børglum AD. *Conditional logic regression: identifying SNP interactions from individually time-matched case-control data.* Poster (no. 12) presented at Psykiatriens 5. Forskningsdag, Aarhus University Hospital, Risskov, Denmark, 11 Nov 2010. (Danish abstract in abstracts book p. 37)
  - Flint TJ, Qin P, Buttenschøn HN, Kristensen IB, Christoffersen S, Hansen NF, **Foldager L**, Mortensen PB, Børglum AD, Mors O. [Et associations studie mellem selvmord og kandidatgener i det serotonerge system]. Poster (no. 41) presented at Psykiatriens 5. Forskningsdag, Aarhus University Hospital, Risskov, Denmark, 11 Nov 2010. (Danish abstract in abstracts book p. 66)
  - Gregersen N, Buttenschøn HN, Dahl HA, **Foldager L**, Als TD, Wang AG, Joensen S, Kristensen AS, Woldbye D, Koefoed P, Kruse TA, Børglum AD, Mors O. [Association mellem markører på kromosom 19p13 og panikangst]. Poster (no. 16) presented at Psykiatriens 5. Forskningsdag, Aarhus University Hospital, Risskov, Denmark, 11 Nov 2010. (Danish abstract in abstracts book p. 41)
  - Flint TJ, Buttenschøn HN, Qin P, Kristensen IB, Hansen NF, Christoffersen S, **Foldager L**, Mortensen PB, Børglum AD, Mors O. *An association study of suicide and candidate genes in the serotonergic system.* In: Abstract book for XVIII World Congress on Psychiatric Genetics (WCPG): 231–232. Athens, Greece, 3–7 Oct 2010. (poster 252)
  - Gregersen N, Buttenschøn HN, Dahl HA, **Foldager L**, Kristensen AS, Woldbye D, Wang AG, Joensen S, Kruse TA, Børglum AD, Mors O. *Markers on chromosome 19p13 are associated with panic disorder.* In: Abstract book for XVIII World Congress on Psychiatric Genetics (WCPG): 288–289. Athens, Greece, 3–7 Oct 2010. (poster 346)
  - **Foldager L**, Pedersen CB, Nyegaard M, Flint TJ, Nordentoft M, Werge T, Hougaard DM, Sørensen KM, Mortensen PB, Mors O, Børglum AD. *Conditional logic regression: identifying SNP interactions from individually time-matched case-control data.* In: Abstract book for XVIII World Congress on Psychiatric Genetics (WCPG): 202–203. Athens, Greece, 3–7 Oct 2010. (poster 204)
  - Nielsen J, Munk-Jørgensen P, **Foldager L**, Correll C. *10-year trends in the treatment and outcomes of patients with first-episode schizophrenia.* In: Abstract book for PhD Day 2010, Graduate School of Health Sciences, University of Aarhus: 212–213. Aarhus, Denmark, 15 Jan 2010. (poster P32.09)
  - **Foldager L**, Pedersen CB. *Using logic regression to identify SNP interactions based on individually time-matched case-control data.* In: Abstract book for PhD Day 2010, Graduate School of Health Sciences, University of Aarhus: 199–200. Aarhus, Denmark, 15 Jan 2010. (poster P30.01)
- 2009
  - **Foldager L**. *Using logic regression to identify SNP interactions based on individually time-matched case-control data.* Talk at BiRC Wednesday morning seminar, 25 Nov 2009, Bioinformatics Research Centre (BiRC), Aarhus University, Aarhus, Denmark.
  - **Foldager L**, Buttenschøn HN, Flint TJ, Olsen IML, Deleuran T, Nyegaard M, Hansen MM, Kallunki P, Christensen KV, Blackwood D, Muir W, Straarup SE, Als TD, Nordentoft M, Børglum AD, Mors O. *Support for a bipolar affective disorder susceptibility locus on chromosome 12q24.3.* In abstract book for XVII World Congress on Psychiatric Genetics (WCPG): 57–57. San Diego, USA, 4–8 Nov 2009. (Oral session O1 Mood Disorders 1, presentation O1.1)

- **Foldager L**, Steffensen R, Thiel S, Als TD, Kristensen AS, Straarup S, Nielsen HJ, Nordentoft M, Mortensen PB, Rosenberg R, Mors O, Jensenius JC. *Are defects in the innate immune defense contributing factors for mental disorders?*. In: Abstract book for PhD Day 2009, Graduate School of Health Sciences, University of Aarhus: 107–107. Aarhus, Denmark, 16 Jan 2009. (poster P10.02)
- 2008
  - **Foldager L**. *Are defects in the innate immune defense contributing factors for mental disorder?*. Research Meeting, 26 Nov 2008, Centre for Psychiatric Research, Aarhus University Hospital, Risskov.
  - **Foldager L**, Steffensen R, Thiel S, Als TD, Kristensen AS, Straarup S, Nielsen HJ, Nordentoft M, Mortensen PB, Rosenberg R, Mors O, Jensenius JC. *Defekter i det medfødte immunforsvar som medvirkende årsager til psykiske sygdomme?*. Poster (no 14) presented at Psykiatriens 3. Forskningsdag, Aarhus University Hospital, Risskov, Denmark, 6 Nov 2008. (Danish abstract in abstracts book p. 39)
  - Foldager, L., Steffensen, R.N., Thiel, S., Als, T.D., Kristensen, A.S., Straarup, S., Nielsen, H.J., Nordentoft, M., Mortensen, P.B., Rosenberg, R., Mors, O., Jensenius, J.C. 2008, "Schizophrenia and innate immune defense: association study of mannan-binding lectin (MBL) and MBL-associated serine proteases-2 (MASP-2) deficiency". In: Abstract book for XVI World Congress on Psychiatric Genetics (WCPG): 225–225. Osaka, Japan, 11–15 Oct 2008. (poster 205)
  - **Foldager L**. *A genome-wide association study of schizophrenia ... and my PhD project*. BiRC Mols Meeting, 14–15 Aug 2008, Mols Laboratory, Aarhus University, Strandkær.
  - Aagaard J, Freiesleben M, **Foldager L**. *Crisis homes for adult psychiatric patients*. Abstract in: The International Journal of Neuropsychopharmacology 2008; **11**(S1): 313–313. Special issue: The 24th CINP World Congress of Neuropsychopharmacology, Munich, Germany, 13–17 Jul 2008. Poster P-10.104.
  - Petersen B, Toft J, Christensen NB, Munk-Jørgensen P, **Foldager L**, Lien K, Valbak K. *Outcome of a short term psychotherapeutic program for patients with severe personality disorders*. Poster (with/without? abstract) at 161st American Psychiatric Association (APA) Annual Meeting 3–8 May 2008, Washington, DC, USA.
  - **Foldager L**, Steffensen R, Thiel S, Als TD, Kristensen AS, Straarup S, Nielsen HJ, Nordentoft M, Mortensen PB, Rosenberg R, Mors O, Jensenius JC. *Schizophrenia and Mannan-binding lectin deficiency*. Annual meeting in Danish Society for Genetic Epidemiology, Faculty of Life Sciences, University of Copenhagen, Denmark, 3 Apr 2008. (oral presentation)
  - **Foldager L**, Steffensen R, Thiel S, Als TD, Kristensen AS, Straarup S, Nielsen HJ, Nordentoft M, Mortensen PB, Rosenberg R, Mors O, Jensenius JC. *Schizophrenia and Mannan-binding lectin deficiency*. In: Abstract book for PhD Day 2008, Graduate School of Health Sciences, University of Aarhus: 190–190. Aarhus, Denmark, 18 Jan 2008. (poster P29.08)
- 1998–2007
  - **Foldager L**, Steffensen R, Thiel S, Als TD, Kristensen AS, Straarup S, Nielsen HJ, Nordentoft M, Mortensen PB, Rosenberg R, Mors O, Jensenius JC. *Schizophrenia and Mannan-binding lectin deficiency*. Poster presented at Psykiatriens 2. Forskningsdag, Aarhus University Hospital, Risskov, Denmark, 23 Oct 2007. (Danish abstract in abstracts book)
  - Larsen JK, Bendsen BB, **Foldager L**, Munk-Jørgensen P. *The prevalence rate of depression and birth weight: A register study*. Abstract in: Australian and New Zealand Journal of Psychiatry 2007; **41** (Suppl. 2): A389–A389. Poster PP107, WPA International Congres, Melbourne, Australia, 28 Nov – 1 Dec 2007. (poster)

- **Foldager L**, Steffensen R, Thiel S, Als TD, Kristensen AS, Straarup S, Nielsen HJ, Nordentoft M, Mortensen PB, Rosenberg R, Mors O, Jensenius JC. *Schizophrenia and Mannan-binding lectin deficiency*. In: Abstract book for XV World Congress on Psychiatric Genetics (WCPG): 102–102. New York, USA, 7–11 Oct 2007. (poster 278)
- Arendt M, Rosenberg R, Fjordback L, Brandholdt J, **Foldager L**, Sher L, Munk-Jørgensen P. *Testing the self-medication hypothesis of depression and aggression in cannabis dependent subjects*. Abstract in: European Psychiatry 2007; **22** (Suppl. 1): S183–S183. Poster session 3, poster P285, 15th AEP Congress, Municipal Conference Centre, Madrid, Spain, 17–21 Mar 2007. (poster)
- **Foldager L**, Als TD. *Schizophrenia and MBL deficiency: proper handling of MBL detection limit?*. In: [Symposium on Applied Statistics 2007] (Eds. Linde P), School of Economics and Management, Faculty of Social Sciences, University of Aarhus, 30–31 Jan 2007, Aarhus, Denmark. pp 157–166.(paper and oral presentation)
- **Foldager L**, Als TD. *Schizophrenia and MBL deficiency: proper handling of MBL detection limit?*. Abstract in: American Journal of Medical Genetics Part B: Neuropsychiatric Genetics 2006; **141B** (7): 794–794. Special Issue: Abstracts for the XIVth World Congress on Psychiatric Genetics, Congress Centre Fiera Internazionale della Sardegna, Cagliari, Italy, 28 Oct – 1 Nov 2006. (poster)
- Severinsen JE, Bjarkam CR, Kiær-Larsen S, Olsen IM, Nielsen MM, Blechingberg J, Nielsen AL, Holm IE, **Foldager L**, Young BD, Muir WJ, Blackwood DHR, Corydon TJ, Mors O, Børglum AD. *Evidence implicating BRD1 with brain development and susceptibility to both schizophrenia and bipolar affective disorder*. Abstract in: American Journal of Medical Genetics Part B: Neuropsychiatric Genetics 2006; **141B** (7): 726–726. Special Issue: Abstracts for the XIVth World Congress on Psychiatric Genetics, Congress Centre Fiera Internazionale della Sardegna, Cagliari, Italy, 28 Oct – 1 Nov 2006. (oral presentation by first author)
- **Foldager L**, Als TD. *Schizophrenia and MBL deficiency: proper handling of MBL detection limit?* Poster presented at Psykiatriens Forskningsdag, 3 Oct 2006, Aarhus University Hospital, Risskov, Denmark. (Danish title and abstract in abstracts book. Danish title: Skizofreni og MBL deficiens: passende håndtering af MBL detektionsgrænse?)
- Rasmussen I, Allgulander C, Dahl AA, Foldager, L, Holm M, Virta A, Munk-Jørgensen P. *Generaliseret angst i amen lægepraksis i de nordiske lande, femtrædende og skjult, og prædiktorer for genkendelse*. Poster presented at Psykiatriens Forskningsdag, 3 Oct 2006, Aarhus University Hospital, Risskov, Denmark. (Danish abstract in abstracts book)
- Aagaard J, Freiesleben M, **Foldager L**. *Aflastningsfamilier til voksne psykiatriske patienter. De første erfaringer fra Danmark*. Poster presented at Psykiatriens Forskningsdag, 3 Oct 2006, Aarhus University Hospital, Risskov, denmark. (Danish abstract in abstracts book)
- Petersen B, Toft J, Balle Christensen N, Munk-Jørgensen P, **Foldager L**, Lien K. *A comparison study of the first phase of a two phased psychotherapeutic day hospital programme for patients with severe personality disorders*. Presented at the 13th AEP Symposium, Bordeaux, France, 14–17 Jun 2006.
- **Foldager L**, Als TD, Kirby A, Levinson DF. *Simulation based power of association analysis in an isolated population*. Abstract in: American Journal of Medical Genetics Part B: Neuropsychiatric Genetics 2005; **138B** (1): 144–144. Special Issue: Abstracts for the XIIIth World Congress on Psychiatric Genetics, The Westin Copley Place, Boston, USA, 14–18 Oct 2005. (poster)
- Buttenschøn HN, Als TD, El Daoud A, **Foldager L**, Wang AG, Børglum AD, Kruse TA, Lauritsen MB, Mors O. *The glutamate decarboxylase gene 1 as a potential candidate gene for autism*. Abstract in: American Journal of Medical Genetics Part B: Neuropsychiatric Genetics 2005; **138B** (1): 64–64. Special Issue: Abstracts for the XIIIth World Congress on Psychiatric Genetics, The Westin Copley Place, Boston, USA, 14–18 Oc 2005. (poster)

- Arendt M, **Foldager L**, Rosenberg R, Perto G, Munk-Jørgensen P. *Psychopathology among treatment-seeking cannabis users: Significance for treatment outcome.* Abstract in: European Psychiatry 2005; **20** (Suppl. 1): S31–S32. P-07-10, 13th AEP Congress, 2–6 Apr 2005 Munich, Germany. (poster)
- Gravesen CR, Bøggild H, Mortensen JT, **Foldager L**, Munk-Jørgensen P. *Antal indlagte og påbegyndte lange indlæggelser i det psykiatriske sygehusvæsen i Nordjyllands Amt og Københavns Kommune.* Annual meeting in Danish Psychiatric Society, Hotel Nyborg Strand, Denmark, 10–12 Mar 2005. (poster in Danish without abstract)
- Djernes JK, Gulmann NC, Ibsen-Hansen M, **Foldager L**, Olesen F, Munk-Jørgensen, P. *En 8 års kontrolleret opfølgningsundersøgelsen af ældre indlagte og hjemmeboende deprimerede.* Annual meeting in Danish Psychiatric Society, Hotel Nyborg Strand, Denmark, 10–12 Mar 2005. (poster in Danish with abstract)
- Buttenschøn HN, Lundorf MD, **Foldager L**, Blackwood DHR, Muir WJ, Murray V, Pelosi AJ, Kruse TA, Ewald H, Mors O. *Glutamate decarboxylase 1 gene: A potential candidate gene for bipolar affective disorder and schizophrenia?* Abstract in: American Journal of Medical Genetics Part B: Neuropsychiatric Genetics 2004; **130B** (1): 123–123. Special Issue: Abstracts for the XIIth World Congress of Psychiatric Genetics, Burlington Hotel, Dublin, Ireland, 9–13 Oct 2004. (poster)
- Rasmussen I, Allgulander C, Dahl AA, **Foldager L**, Holm M, Virta A, Munk-Jørgensen P. *GAD in general practice in the Nordic countries, conspicuous and hidden, and predictors for recognition.* Poster (without abstract) at 157th American Psychiatric Association (APA) Annual Meeting 1–6 May 2004.
- Rasmussen MD, **Foldager L**, Hemling TC. *Impact of teat dip composition on teat condition and udder health.* Abstract on page 181 in: Automatic Milking - A better understanding. Wageningen Academic Publishers, The Netherlands, 2004. Proceedings of The International Symposium on Automatic Milking, Lelystad, 24–26 Mar 2004. (poster)
- Aagaard J, Freiesleben M, Mathiesen A, **Foldager L**. *Aflastningsfamilier til voksne psykiatriske patienter. De første erfaringer fra Danmark.* Poster med abstract ved Åben Forskerdag 2003, 27 Nov 2003, Institut for Regional Sundhedsforskning / Syddansk Sundhedsvidenkabeligt Forskningsforum. (poster in Danish with abstract)
- Rasmussen MD, **Foldager L**, Hemling TC. *Teat conditioning, udder health and frequency of milking: impact of teat dip composition.* In: Inaugural Symposium (Eds. Hemling, T. and Ingalls, W.), DeLaval Hygiene Technology Center, 15–16 May 2002, Kansas City, Missouri, USA. pp 16–22. (presented by first author)
- **Foldager L.** *GEE methods: a follow-up.* Journal club, oral presentation with following Danish title: "GEE metoder - opfølgning", 4 Jul 2002, Biometry Research Unit, Department of Agricultural Systems, Research Centre Foulum.
- **Foldager L.** *Maximum likelihood estimation via the ECM algorithm: A general framework* [Meng XL and Rubin DB, Biometrika 1993; 80(2): 267–78]. Journal club, oral presentation of the paper, 29 Jan 2001, Biometry Research Unit, Department of Agricultural Systems, Research Centre Foulum.
- Madsen N, Holst R, **Foldager L**. *The escape window as a management option to improve the size selectivity of the Baltic cod fishery.* ICES CM 1999 / R:01. Oral presentation by first and/or second author at ICES Annual Science Conference, 16–19 Sep 1998, Cascais, Portugal.
- Wieland K, **Foldager L**, Holst R, Jarre-Teichmann A. *Spatial distribution and variability of abundance estimates of juvenile (age 1 and 2) whiting and cod in the North Sea.* ICES CM 1998 / J:7. Oral presentation by first author at ICES Working Group on Fishing Technology and Fish Behaviour, 20–23 Apr 1998, La Coruna, Spain.