

Section for Public sector service and commercial diagnostics - DTU Orbit (08/08/2016)

Section for Public sector service and commercial diagnostics

National Veterinary Institute

Taken over by Section for Diagnostics and Scientific Advice

Organisational unit: Section

Publications:

Repeated examination of natural sapovirus infections in pig litters raised under experimental conditions

Lauritsen, K. T., Hansen, M. S., Johnsen, C. K., Jungersen, G. & Böttiger, B. 2015 In : *Acta Veterinaria Scandinavica* (Online). 57, 1, 5 p., 60

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

Overvågning af aviær influenza i vilde fugle i Danmark 2013

Hjulsager, C. K., Krog, J. S., Madsen, J. J., Thorup, K. & Larsen, L. E. 15 Mar 2014 Frederiksberg: Technical University of Denmark.

Publication: Commissioned › Report – Annual report year: 2014

Alaria alata - en "ny" parasitær zoonose?

Enemark, H. L., Al-Sabi, M. N. S., Takeuchi-Storm, N., Thamsborg, S. M. & Chriél, M. 2014 In : *Dansk Veterinærtidsskrift*. 2014, 4, p. 10-13

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

Alaria alata - en "ny" parasitær zoonose?

Enemark, H. L., Al-Sabi, M. N. S., Takeuchi-Storm, N., Thamsborg, S. M. & Chriél, M. 2014 In : *Svensk Veterinærtidning*. 66, p. 1519

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

Alaria alata - en "ny" parasitær zoonose?

Enemark, H. L., Al-Sabi, M. N. S., Takeuchi-Storm, N., Thamsborg, S. M. & Chriél, M. 2014 In : *Norsk Veterinærtidsskrift*. 4, 126

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

Alaria alata – "uusi" parasiittinen zoonoosi?

Enemark, H. L., Al-Sabi, M. N. S., Takeuchi-Storm, N., Thamsborg, S. M. & Chriél, M. 2014 In : *Suomen Eläinlääkärilehti*. 4, p. 240-243

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

Complete Genome Sequence of Classical Swine Fever Virus Genotype 2.2 Strain Bergen

Fahnøe, U., Lohse, L., Becher, P. & Rasmussen, T. B. 2014 In : *Genome Announcements*. 2, 3, p. e00483-14

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

First report of Spirocerca sp. in Denmark – a tumor-inducing parasite in carnivores

Al-Sabi, M. N. S., Hansen, M. S., Larsen, G., Holm, E., Chriél, M. & Enemark, H. L. 2014 *DSP - Joint Spring Symposium 2014: Parasites in an ever changing world*. Danish Society for Parasitology, p. 15 1 p.

Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 2014

Genetically distinct isolates of Spirocerca sp. from a naturally infected red fox (Vulpes vulpes) from Denmark

Al-Sabi, M. N. S., Hansen, M. S., Chriél, M., Holm, E., Larsen, G. & Enemark, H. 2014 In : *Veterinary Parasitology*. 205, p. 389-396 8 p.

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

Monitoring chronic infection with a field strain of Aleutian mink disease virus

Jensen, T. H., Hammer, A. S. & Chriél, M. 2014 In : *Veterinary Microbiology*. 168, 2-4, p. 420-427

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

Pooling of porcine fecal samples for quantification of *Lawsonia intracellularis* by real-time polymerase chain reaction
Pedersen, K. S., Johansen, M., Jorsal, S. E. L., Nielsen, J. P., Bækbo, P. & Angen, Ø. 2014 In : Journal of Veterinary Diagnostic Investigation. 26, 3, p. 342-345

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

Udvikling af tests til måling af antistoffer i spyt hos svin

Lauritsen, K. T. 2014 7, 97, Dansk Veterinaertidsskrift

Publication: Communication › Comment/debate – Annual report year: 2014

Wildlife Reservoirs of Canine Distemper Virus Resulted in a Major Outbreak in Danish Farmed Mink (*Neovison vison*)

Trebbien, R., Chriél, M., Struve, T., Hjulsager, C. K., Larsen, G. & Larsen, L. E. 2014 In : PLOS ONE. 9, 1, 11 p., e85598

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

Overvågning af aviær influenza i vilde fugle 2012 i Danmark

Hjulsager, C. K., Trebbien, R., Madsen, J. J., Thorup, K., Breum, S. Ø. & Larsen, L. E. 15 Mar 2013 Frederiksberg: Technical University of Denmark. 33 p.

Publication: Commissioned › Report – Annual report year: 2013

Overvågning af influenza i svin 2012

Breum, S. Ø., Hjulsager, C. K. & Larsen, L. E. 4 Mar 2013 Frederiksberg: Technical University of Denmark. 22 p.

Publication: Commissioned › Report – Annual report year: 2013

A fast and robust method for full genome sequencing of Porcine Reproductive and Respiratory Syndrome Virus (PRRSV) Type 1 and Type 2

Kvisgaard, L. K., Hjulsager, C. K., Fahnøe, U., Breum, S. Ø., Ait-Ali, T. & Larsen, L. E. 2013 In : Journal of Virological Methods. 193, 2, p. 697-705

Publication: Research - peer-review › Journal article – Annual report year: 2013

A wasting syndrome in farmed mink

Jensen, T. K., Hansen, M. S. & Chriél, M. 2013

Publication: Research - peer-review › Sound/Visual production (digital) – Annual report year: 2013

Bayesian estimation of sensitivity and specificity of *Coxiella burnetii* antibody ELISA tests in bovine blood and milk

Paul, S., Toft, N., Agerholm, J. S., Christoffersen, A-B. & Agger, J. F. 2013 In : Preventive Veterinary Medicine. 109, 3-4, p. 258-263

Publication: Research - peer-review › Journal article – Annual report year: 2013

Detection of a high-endemic focus of *echinococcus multilocularis* in red foxes in southern Denmark, January 2013

Enemark, H. L., Al-Sabi, M. N. S., Knapp, J., Ståhl, M. & Chriél, M. 2013 In : Eurosurveillance (Online Edition). 18, 10, p. Article 1

Publication: Research - peer-review › Journal article – Annual report year: 2013

Diagnostic performance of fecal quantitative real-time polymerase chain reaction for detection of *Lawsonia intracellularis* –associated proliferative enteropathy in nursery pigs

Pedersen, K. S., Stege, H., Jensen, T. K., Guedes, R., Ståhl, M., Nielsen, J. P., Hjulsager, C. K., Larsen, L. E. & Angen, Ø. 2013 In : Journal of Veterinary Diagnostic Investigation. 25, 3, p. 336-340

Publication: Research - peer-review › Journal article – Annual report year: 2013

Effect of infectious dose and season on development of hemorrhagic pneumonia in mink caused by *Pseudomonas aeruginosa*

Salomonsen, C. M., Chriél, M., Jensen, T. H., Rangstrup-Christensen, L., Høiby, N. & Hammer, A. S. 2013 In : Canadian Journal of Veterinary Research. 77, 3, p. 221-225

Publication: Research - peer-review › Journal article – Annual report year: 2013

Endoparasites of the raccoon dog (*Nyctereutes procyonoides*) and the red fox (*Vulpes vulpes*) in Denmark 2009–2012 – A comparative study

Al-Sabi, M. N. S., Chriél, M., Jensen, T. H. & Enemark, H. L. 2013 In : International Journal for Parasitology. 2, p. 144–151
Publication: Research - peer-review › Journal article – Annual report year: 2013

Establishment of Stably Transfected Cells Constitutively Expressing the Full-Length and Truncated Antigenic Proteins of Two Genetically Distinct Mink Astroviruses

Bidokhti, M. R. M., Ullman, K., Jensen, T. H., Chriél, M., Mottahedin, A., Munir, M., Andersson, A. M., Detournay, O., Hammer, A. S. & Baule, C. 2013 In : PLOS ONE. 8, 12, 13 p., e82978
Publication: Research - peer-review › Journal article – Annual report year: 2014

Experimental Airborne Transmission of Porcine Postweaning Multisystemic Wasting Syndrome

Kristensen, C. S., Hjulsgager, C. K., Vestergaard, K., Dupont, K., Bille-Hansen, V., Enøe, C., Jorsal, S. E. L., Bækbo, P. & Larsen, L. E. 2013 In : Journal of Pathogens. 2013, p. 534342 7 p.
Publication: Research - peer-review › Journal article – Annual report year: 2013

Experimental infection of pigs with two East European variants of Type 1 PRRSV

Hjulsgager, C. K., Larsen, L. E., Heegaard, P. M. H., Stadejek, T., Bøtner, A. & Nielsen, J. 2013
Publication: Research - peer-review › Conference abstract for conference – Annual report year: 2013

Fast and robust methods for full genome sequencing of Porcine Reproductive and Respiratory Syndrome Virus (PRRSV) Type 1 and Type 2

Kvisgaard, L. K., Hjulsgager, C. K., Fahnøe, U., Breum, S. Ø., Ait-Ali, T. & Larsen, L. E. 2013
Publication: Research - peer-review › Conference abstract for conference – Annual report year: 2013

Fund af *Taenia ovis* krabbei-tinter i rådyr: Nyt fra Veterinærinstituttet

Enemark, H. L., Al-Sabi, M. N. S. & Chriél, M. 2013 In : Dansk Veterinærtidsskrift. 2013, 16, p. 39 1 p.
Publication: Research - peer-review › Journal article – Annual report year: 2013

Gastrointestinal parasites of the Common Eider (*Somateria mollissima*) – Seasonal, geographical and host related variations in the parasite burdens of two distinct Danish populations

Jensen, M. S., Chriél, M., Al-Sabi, M. N. S. & Enemark, H. L. 2013
Publication: Research - peer-review › Conference abstract for conference – Annual report year: 2013

Genetic and antigenic characterization of complete genomes of Type 1 Porcine Reproductive and Respiratory Syndrome viruses (PRRSV) isolated in Denmark over a period of 10 years

Kvisgaard, L. K., Hjulsgager, C. K., Kristensen, C., Lauritsen, K. T. & Larsen, L. E. 2013 In : Virus Research. 178, 2, p. 197-205
Publication: Research - peer-review › Journal article – Annual report year: 2013

Genetic and antigenic characterization of influenza A virus circulating in Danish swine during the past decade

Fobian, K., Kirk, I. K., Breum, S. Ø., Lewis, N., Hjulsgager, C. K. & Larsen, L. E. 2013
Publication: Research - peer-review › Conference abstract for conference – Annual report year: 2013

Genetic and biological characterisation of an avian-like H1N2 swine influenza virus generated by reassortment of circulating avian-like H1N1 and H3N2 subtypes in Denmark

Trebbien, R., Bragstad, K., Larsen, L. E., Nielsen, J., Bøtner, A., Heegaard, P. M. H., Fomsgaard, A., Viuff, B. M. & Hjulsgager, C. K. 2013 In : Virology Journal. 10, 1, 16 p., 290
Publication: Research - peer-review › Journal article – Annual report year: 2013

Genetic characterization of canine distemper virus involved in outbreaks in farmed mink in Denmark 2012

Trebbien, R., Struve, T., Hjulsgager, C. K., Chriél, M. & Larsen, L. E. 2013
Publication: Research - peer-review › Conference abstract for conference – Annual report year: 2013

Genetic dissection of complete genomes of Type 2 PRRS viruses isolated in Denmark over a period of 15 years

Kvisgaard, L. K., Hjulsgager, C. K., Brar, M. S., Leung, F. C. C. & Larsen, L. E. 2013 In : Veterinary Microbiology. 167, 3-4, p. 334-344

Publication: Research - peer-review › Journal article – Annual report year: 2013

Gross and histological lesions associated with a new neonatal porcine diarrhoea syndrome (NNPD) in piglets

Kongsted, H., Jonach, B. R., Haugegaard, S., Jorsal, S. E. L., Jensen, T. K. & Nielsen, J. P. 2013

Publication: Research - peer-review › Poster – Annual report year: 2013

Høj prævalens af Echinococcus multilocularis i sønderjyske ræve: Nyt fra Veterinærinstituttet

Enemark, H. L. & Chriél, M. 2013 In : Dansk Veterinærtidsskrift. 2013, 4, p. 38 1 p.

Publication: Research - peer-review › Journal article – Annual report year: 2013

Hvalpesyge hos mink

Jensen, T. K., Larsen, G. & Chriél, M. 2013

Publication: Research › Sound/Visual production (digital) – Annual report year: 2013

Influenza A Virus with a Human-Like N2 Gene Is Circulating in Pigs

Breum, S. Ø., Hjulsager, C. K., Trebbien, R. & Larsen, L. E. 2013 In : Genome Announcements. 1, 5, 1 p., e00712-13

Publication: Research - peer-review › Letter – Annual report year: 2013

Laboratory capacity for diagnosis of foot-and-mouth disease in Eastern Africa: implications for the progressive control pathway

Namatovu, A., Wekesa, S. N., Tjørnehøj, K., Dhikusooka, M. T., Muwanika, V. B., Siegsmund, H. R. & Ayebazibwe, C. 2013 In : B M C Veterinary Research. 9, 19, 11 p.

Publication: Research - peer-review › Journal article – Annual report year: 2013

Microbiological, pathological and histological findings in four Danish pig herds affected by a new neonatal diarrhoea syndrome

Kongsted, H., Jonach, B. R., Haugegaard, S., Angen, Ø., Jorsal, S. E. L., Kokotovic, B., Larsen, L. E., Jensen, T. K. & Nielsen, J. P. 2013 In : B M C Veterinary Research. 9, 1, 9 p., 206

Publication: Research - peer-review › Journal article – Annual report year: 2013

Novel Mycoplasma hyosynoviae vaccination of one herd failed to prevent lameness in finishing pigs

Lauritsen, K. T., Nielsen, E. O., Christensen, D. & Jungersen, G. 2013

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

Novel reassortant swine influenza viruses are circulating in Danish pigs

Breum, S. Ø., Hjulsager, C. K., Trebbien, R. & Larsen, L. E. 2013

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

Ny Mycoplasma Hyosynoviae vaccine forebygger ikke halthed

Nielsen, E. O., Lauritsen, K. T., Jungersen, G. & Christensen, D. 2013 Videncenter for Svineproduktion. 8 p. (Meddelelse; No. 990).

Publication: Research › Report – Annual report year: 2013

Ny vaccine mod ledbetændelse er ikke effektiv

Nielsen, E. O. & Lauritsen, K. T. 2013 In : Svin. 2013, Februar, p. 26-28

Publication: Research › Journal article – Annual report year: 2013

One health – One flu: Surveillance in pigs and mink has revealed extensive exchange of influenza A virus genes and viruses among animals and humans

Breum, S. Ø., Hjulsager, C. K., Trebbien, R., Fobian, K. & Larsen, L. E. 2013 *Med-Vet-Net Association International Scientific Conference DTU, Lyngby, Denmark, 24-25 June 2013: Abstract Book*. Lyngby, p. 26

Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 2013

Pig α_1 -Acid Glycoprotein: Characterization and First Description in Any Species as a Negative Acute Phase Protein.

Heegaard, P. M. H., Miller, I., Sørensen, N. S., Sørensen, K. E. & Skovgaard, K. 2013 In : P L o S One. 8, 7, 13 p., e68110

Publication: Research - peer-review › Journal article – Annual report year: 2013

PMWS Development in Pigs from Affected Farms in Spain and Denmark

Grau-Roma, L., Stockmarr, A., Kristensen, C. S., Enøe, C., López-Soria, S., Nofrarías, M., Bille-Hansen, V., Hjulsager, C. K., Sibila, M., Jorsal, S. E. L., Fraile, L., Bækbo, P., Vigre, H., Segalés, J. & Larsen, L. E. 2013 *BIT's 5th World Congress of Vaccine*. 1 p.

Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 2013

Porcine Reproductive and Respiratory Syndrome Virus (PRRSV)

Kvisgaard, L. K., Larsen, L. E. & Hjulsager, C. K. 2013 Kgs. Lyngby: Technical University of Denmark. 176 p.

Publication: Research › Ph.D. thesis – Annual report year: 2013

Pre-storage of gelified reagents in a lab-on-a-foil system for rapid nucleic acid analysis

Yi, S., Høgberg, J., Christine, T., Florian, L., Monsalve, L. G., Rodriguez, S., Cao, C., Wolff, A., Ruano-Lopez, J. M. & Bang, D. D. 2013 In : *Lab On a Chip*. 13, 8, p. 1509-1514

Publication: Research - peer-review › Journal article – Annual report year: 2013

Prevention of post weaning diarrhoea by a *Saccharomyces cerevisiae*-derived product based on whole yeast

Jensen, K. H., Damgaard, B. M., Andresen, L. O., Jørgensen, E. & Carstensen, L. 2013 In : *Animal Feed Science and Technology*. 183, 1-2, p. 29-39

Publication: Research - peer-review › Journal article – Annual report year: 2013

Reappearance of *Taenia ovis krabbei* muscle cysts in a roe deer (*Capreolus capreolus*) in Denmark after 60+ years, with a possible role of a grey wolf (*Canis lupus*) as definitive host

Al-Sabi, M. N. S., Chriél, M., Holm, E., Jensen, T. K., Ståhl, M. & Enemark, H. L. 2013 *The nature of parasitism: Joint Spring Symposium 2013, Danish Society for Parasitology and Danish Society for Tropical Medicine & International Health*. p. 22

Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 2013

Reappearance of *Taenia ovis krabbei* muscle cysts in a roe deer (*Capreolus capreolus*) in Denmark after 60+ years, with a possible role of a grey wolf (*Canis lupus*) as definitive host

Al-Sabi, M. N. S., Chriél, M., Holm, E., Jensen, T. K., Ståhl, M. & Enemark, H. L. 2013

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

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Al-Sabi, M. N. S., Chriél, M., Holm, E., Jensen, T. K., Ståhl, M. & Enemark, H. L. 2013 In : *Veterinary Parasitology*. 196, 1-2, p. 225-229

Publication: Research - peer-review › Journal article – Annual report year: 2013

Reporting the occurrence of the mosquito-borne filarial nematode: *Setaria tundra* in three roe deer (*Capreolus capreolus*) in different localities in Denmark

Al-Sabi, M. N. S., Enemark, H. L., Harslund, J. L. F., Oksanen, A. & Chriél, M. 2013 In : *Tropical Medicine & International Health*. 18, S1, p. 100-100 O.6.4.006

Publication: Research - peer-review › Conference abstract in journal – Annual report year: 2013

The diversity of Porcine Reproductive and Respiratory Syndrome Virus Type 1 and 2 in Denmark

Kvisgaard, L. K., Hjulsager, C. K., Kristensen, C. S., Brar, M. S., Leung, F. C-C. & Larsen, L. E. 2013

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

Undersøgelse af rørmink ved en dansk fodercentral

Chriél, M., Hansen, M. S., Jensen, T. K. & Clausen, J. 2013

Publication: Research › Sound/Visual production (digital) – Annual report year: 2013

Updates on the surveillance program on parasites of raccoon dogs and foxes in Denmark 2011-2012

Al-Sabi, M. N. S., Chriél, M., Jensen, T. H. & Enemark, H. L. 2013 In : *Tropical Medicine & International Health*. 18, S1, p. 96-96 O.6.3.1.004

Publication: Research - peer-review › Conference abstract in journal – Annual report year: 2013

Association between average daily gain, faecal dry matter content and concentration of Lawsonia intracellularis in faeces
Pedersen, K. S., Skrubel, R., Stege, H., Angen, Ø., Ståhl, M., Hjulsager, C. K., Larsen, L. E. & Nielsen, J. P. 2012 In : *Acta Veterinaria Scandinavica (Online)*. 54, 1, p. 58-7 p.

Publication: Research - peer-review › Journal article – Annual report year: 2012

Commercial and in-house RT-PCR methods for detection of PRRSV. Design, performance and pitfalls

Hjulsager, C. K. 2012 *Proceedings of EuroPRRS2012: Understanding and combating PRRS in Europe*. Budapest, Hungary, p. 20-27

Publication: Research - peer-review › Article in proceedings – Annual report year: 2012

Consequences of outbreaks of influenza A virus in farmed mink (Neovison vison) in Denmark in 2009 and 2010

Chriél, M., Jensen, T. H., Hjulsager, C. K., Larsen, L. E., Jørgensen, P. H., Harslund, J. L. F., Rangstrup-Christensen, L., Petersen, B. & Hammer, A. S. 2012 *Proceedings of the Xth International Scientific Congress in fur animal production: Scientifur volume 36 (3/4)*. Wageningen Academic Publishers, p. 186-189

Publication: Research - peer-review › Article in proceedings – Annual report year: 2012

Diversity of type I porcine reproductive and respiratory syndrome virus (PRRSV) in Europe: A PORRSCON study

Larsen, L. E., Hjulsager, C. K., Kvisgaard, L. K., Wellenberg, G. J., Botti, S., Frossard, J. P., Stadejek, T., Szymanek, K., Podgorska, K., Mateu, E., Simon, G., Van Breedam, W. & Nauwynck, H. J. 2012

Publication: Research › Conference abstract for conference – Annual report year: 2012

Epidemi af hvalpesyge i jyske mink: Nyt fra Veterinærinstituttet

Larsen, G., Holm, E., Hjulsager, C. K., Larsen, L. E., Jensen, T. K., Hansen, M. S. & Chriél, M. 2012 In : *Dansk Veterinærtidsskrift*. 2012, 16, p. 41

Publication: Research › Journal article – Annual report year: 2012

Genetic drift of HA and NA in Danish swine influenza virus from the period 2003-2012

Fobian, K., Breum, S. Ø., Hjulsager, C. K., Trebbien, R., Larsen, L. E. & Bragstad, K. 2012 *Influenza2012: One Influenza, One World under Podium: Abstracts*. p. 55-56

Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 2012

Gold Nanoparticles-Coated SU-8 for Sensitive Fluorescence-Based Detections of DNA

Cao, C., Birtwell, S. W., Høgberg, J., Morgan, H., Wolff, A. & Bang, D. D. 2012 In : *Diagnostics*. 2, 4, p. 72-82

Publication: Research - peer-review › Journal article – Annual report year: 2012

In situ hybridization to detect porcine reproductive and respiratory syndrome virus

Novosel, D., Hjulsager, C. K., Larsen, L. E., Boye, M., Jensen, T. K., Jungic, A. & Lipej, Z. 2012 *Proceedings of EuroPRRS2012: Understanding and combating PRRS in Europe*. Budapest, Hungary, p. 57-58

Publication: Research - peer-review › Article in proceedings – Annual report year: 2012

Miltbrandsemfysem hos ungkreaturer

Larsen, G., Krogh, K., Lage, N. & Angen, Ø. 2012 In : *Dansk Veterinærtidsskrift*. 2012, 10, p. 18-21

Publication: Research - peer-review › Journal article – Annual report year: 2012

New influenza A virus reassortments have been found in Danish swine in 2011

Breum, S. Ø., Hjulsager, C. K., Trebbien, R. & Larsen, L. E. 2012 *Influenza2012: One Influenza, One World under Podium: Abstracts*. p. 17-18

Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 2012

New neonatal porcine diarrhoea in Denmark - a clinical description

Kongsted, H., Angen, Ø., Kokotovic, B., Jorsal, S. E. L. & Nielsen, J. P. 2012 *Proceedings of IPVS 2012*. p. 72

Publication: Research - peer-review › Article in proceedings – Annual report year: 2012

Outbreaks of Influenza A Virus in Farmed Mink (Neovison vison) in Denmark: Molecular characterization of the involved viruses

Larsen, L. E., Breum, S. Ø., Trebbien, R., Bradstad, K., Nielsen, L. P., Chriél, M., Jensen, T. H., Hjulsager, C. K., Handberg, K., Jørgensen, P. H., Harslund, J. L. F., Rangstrup-Christensen, L., Pedersen, B. & Hammer, A. S. 2012

Publication: Research - peer-review › Conference abstract for conference – Annual report year: 2012

Outbreaks of influenza A virus in farmed mink (Neovison vison) in Denmark: molecular characterization of the viruses

Larsen, L. E., Breum, S. Ø., Trebbien, R., Bradstad, K., Nielsen, L. P., Chriél, M., Jensen, T. H., Hjulsager, C. K., Handberg, K., Jørgensen, P. H., Harslund, J. L. F., Rangstrup-Christensen, L., Petersen, B. & Hammer, A. S. 2012 *Proceedings of the Xth International Scientific Congress in fur animal production: Scientific volume 36 (3/4)*. Wageningen Academic Publishers, p. 153-156

Publication: Research - peer-review › Article in proceedings – Annual report year: 2012

Overvågning af aviær influenza i vilde fugle i Danmark 2003-2011: En oversigt over resultater fra overvågningen af aviær influenza i Danmark i perioden 2003-2011

Hjulsager, C. K., Breum, S. Ø., Trebbien, R., Larsen, L. E., Therkildsen, O. R., Handberg, K. & Jørgensen, P. H. 2012 85 p.

Publication: Commissioned › Report – Annual report year: 2012

Overvågning af influenza i svin 2011

Hjulsager, C. K., Breum, S. Ø. & Larsen, L. E. 2012 15 p.

Publication: Commissioned › Report – Annual report year: 2012

Parasitter hos danske ederfugle

Enemark, H. L., Stensgaard, M., Al-Sabi, M. N. S. & Chriél, M. 2012 *Rapport for Center for Vildtsundhed 1. halvår 2012*. Technical University of Denmark, p. 24-27

Publication: Commissioned › Report chapter – Annual report year: 2012

Rapport for Center for Vildtsundhed 1. halvår 2012

Chriél, M., Enemark, H. L., Therkildsen, O. R. & Elmeros, M. 2012 Technical University of Denmark. 31 p.

Publication: Commissioned › Report – Annual report year: 2012

Recombinant proteins as vaccines for protection against disease induced by infection with mink astrovirus

Ullman, K., Hammer, A. S., Chriél, M., Czifra, G., Dietz, H. H., Sandbol, P. & Baule, C. 2012

Publication: Research › Patent – Annual report year: 2012

Surveillance for Avian Influenza Viruses in Wild Birds in Denmark and Greenland, 2007–10

Hjulsager, C. K., Breum, S. Ø., Trebbien, R., Handberg, K. J., Therkildsen, O. R., Madsen, J. J., Thorup, K., Baroch, J. A., DeLiberto, T. J., Larsen, L. E. & Jørgensen, P. H. 2012 In : *Avian Diseases*. 56, 4s1, p. 992-998

Publication: Research - peer-review › Journal article – Annual report year: 2012

PRRSV outbreak with high mortality in northern part of Denmark

Kvisgaard, L. K., Hjulsager, C. K., Rathkjen, P. H., Breum, S. Ø., Trebbien, R. & Larsen, L. E. 2011

Publication: Research - peer-review › Conference abstract for conference – Annual report year: 2012

Projects:

Investigation of transmission dynamics and virulence of new African Swine Fever Virus strains

Olesen, A. S., Bøtner, A., Boklund, A. & Rasmussen, T. B.

01/08/2015 → 31/07/2018

Project