

Søren Saxmose Nielsen
Professor, Professor
Animal Welfare and Disease Control
Animal Welfare and Disease Control
Postal address:
Grønnegårdsvej 8, 1870 Frederiksberg C
Postal address:
Grønnegårdsvej 8
1870
Frederiksberg C
Email: saxmose@sund.ku.dk
Fax: +4535333022
Phone: +4535333096
Web address: <https://ivh.ku.dk/forskning/dyrevelfaerd-og-sygdomsbekaempelse/>

Short presentation

Søren S. Nielsen was trained in veterinary medicine with a degree from The Royal Veterinary and Agricultural University (KVL), Denmark, in 1998. Four years later, he earned his PhD based on studies relating to interpretation of diagnostic test information for bovine paratuberculosis. He gained the DVSc title based on studies used for design of the Danish control programme on paratuberculosis at University of Copenhagen in 2009.

He is currently employed as Professor in Disease and Diagnostic Modelling at the Department of Veterinary and Animal Sciences, University of Copenhagen, Denmark, where he teaches epidemiology and performs research primarily focused on infectious diseases of production animals. This research has included a variety of project management tasks. He has worked primarily with issues on diagnosis, control and epidemiology of paratuberculosis. He designed the Danish control programme on paratuberculosis, which was successfully implemented in 2006. He has also published > 170 peer-reviewed articles in international scientific journals, along with more than 80 professional papers and numerous conference contributions. He currently serves as Chair of the Animal Health and Welfare Panel and as a member of the Scientific Committee in the European Food Safety Authority (EFSA), and the results of those efforts are published in 130+ international reports including guidance on methodology and development of legislation in the European Union.
Profile on Researchgate

Qualifications

Doctor of Veterinary Science, University of Copenhagen
Award Date: 20 Nov 2009

Diplomate European College of Veterinary Public Health, European College of Veterinary Public Health
Award Date: 6 Jul 2006

Veterinary Epidemiology, PhD, The Royal Veterinary and Agricultural University
1 Jun 1999 → 31 May 2002
Award Date: 31 May 2002

The Royal Veterinary and Agricultural University
1 Sep 1992 → 28 Jul 1998

Research outputs

Vaccination of poultry against highly pathogenic avian influenza – Part 2. Surveillance and mitigation measures

EFSA Panel on Animal Health and Animal Welfare, European Union Reference Laboratory for Avian Influenza, Nielsen, S. S., Alvarez, J., Bicout, D. J., Calistri, P., Canali, E., Drewe, J. A., Garin-Bastuji, B., Gortázar, C., Herskin, M. S., Michel, V., Miranda Chueca, M. Á., Padalino, B., Roberts, H. C., Spooler, H., Stahl, K., Velarde, A., Viltrop, A., Winckler, C. & 11 others, Bortolami, A., Guinat, C., Harder, T., Stegeman, A., Terregino, C., Lanfranchi, B., Preite, L., Aznar, I., Broglia, A., Baldinelli, F. & Gonzales Rojas, J. L., 18 Apr 2024, In: EFSA Journal. 22, 4, p. 1-70 70 p., e8755.

Using registry data to identify individual dairy cows with abnormal patterns in routinely recorded somatic cell counts

Henningsen, Maj Beldring, Reimert, Mossa Merhi, Denwood, Matt, Gussmann, Maya Katrin, Kirkeby, Carsten & Nielsen, Søren Saxmose, 21 Feb 2024, In: Journal of Theoretical Biology. 579, p. 1-7 7 p., 111718.

Accuracy of three diagnostic tests to detect tooth resorption in unowned unsocialised cats in Denmark

Eriksson, Jacob Mattias, Denwood, Matt, Nielsen, Søren Saxmose, McEvoy, Fintan, Allberg, Clara, Thuesen, Ida Sofie & Kortegaard, Hanne Ellen, 2024, (E-pub ahead of print) In: Journal of Small Animal Practice.

Dyrevelfærdsmærke på grisekød bør gentænkes efter nederlandsk forbillede

Sandøe, Peter, Nielsen, Søren Saxmose, Christensen, Tove & Hansen, Henning Otte, 11 Jan 2023, Altinget.

Assessing welfare risks in unowned unsocialised domestic cats in Denmark based on associations with low body condition score

Nielsen, Søren Saxmose, Thuesen, Ida Sofie, Mejer, Helena, Agerholm, Jørgen Steen, Nielsen, Stine Thorsø, Jokelainen, P., Thamsborg, Stig Milan & Sandøe, Peter, 2023, In: Acta Veterinaria Scandinavica. 65, 11 p., 1.

Assessment of listing and categorisation of animal diseases within the framework of the Animal Health Law (Regulation (EU) 2016/429): Spring Viraemia of Carp (SVC)

EFSA Panel on Animal Health and Welfare, Nielsen, S. S., Alvarez, J., Calistri, P., Canali, E., Drewe, J. A., Garin-Bastuji, B., Gonzales Rojas, J. L., Gortázar, C., Herskin, M. S., Michel, V., Miranda Chueca, M. Á., Padalino, B., Roberts, H. C., Spoolder, H., Ståhl, K., Velarde, A., Viltrop, A., Winckler, C., Bron, J. & 9 others, Olesen, N. J., Sindre, H., Stone, D., Vendramin, N., Antoniou, S. E., Karagianni, A. E., Broglia, A., Papanikolaou, A. & Bicout, D. J., 2023, In: EFSA Journal. 21, 10, 76 p., e08324.

Assessment of listing and categorisation of animal diseases within the framework of the Animal Health Law (Regulation (EU) 2016/429): infection with *Gyrodactylus salaris* (GS)

EFSA Panel on Animal Health and Welfare, Nielsen, S. S., Alvarez, J., Calistri, P., Canali, E., Drewe, J. A., Garin-Bastuji, B., Gonzales Rojas, J. L., Gortázar, C., Herskin, M. S., Michel, V., Miranda Chueca, M. Á., Padalino, B., Roberts, H. C., Spoolder, H., Ståhl, K., Velarde, A., Viltrop, A., Winckler, C., Bron, J. & 9 others, Olesen, N. J., Sindre, H., Stone, D., Vendramin, N., Antoniou, S. E., Karagianni, A. E., Kohnle, L., Papanikolaou, A. & Bicout, D. J., 2023, In: EFSA Journal. 21, 10, 81 p., e08325.

Assessment of listing and categorisation of animal diseases within the framework of the Animal Health Law (Regulation (EU) 2016/429): Bacterial kidney disease (BKD)

EFSA Panel on Animal Health and Welfare, Nielsen, S. S., Alvarez, J., Calistri, P., Canali, E., Drewe, J. A., Garin-Bastuji, B., Gonzales Rojas, J. L., Gortázar, C., Herskin, M. S., Michel, V., Miranda Chueca, M. Á., Padalino, B., Roberts, H. C., Spoolder, H., Ståhl, K., Velarde, A., Viltrop, A., Winckler, C., Bron, J. & 9 others, Olesen, N. J., Sindre, H., Stone, D., Vendramin, N., Antoniou, S. E., Aznar, I., Papanikolaou, A., Karagianni, A. E. & Bicout, D. J., 2023, In: EFSA Journal. 21, 10, 76 p., e08326.

Assessment of listing and categorisation of animal diseases within the framework of the Animal Health Law (Regulation (EU) No 2016/429): infectious pancreatic necrosis (IPN)

EFSA Panel on Animal Health and Welfare, Nielsen, S. S., Alvarez, J., Calistri, P., Canali, E., Drewe, J. A., Garin-Bastuji, B., Rojas, J. L. G., Gortázar, C., Herskin, M. S., Michel, V., Miranda, M. Á., Padalino, B., Pasquali, P., Roberts, H. C., Spoolder, H., Ståhl, K., Velarde, A., Viltrop, A., Winckler, C. & 10 others, Bron, J., Olesen, N. J., Sindre, H., Stone, D., Vendramin, N., Antoniou, S., Kohnle, L., Papanikolaou, A., Karagianni, A. & Bicout, D. J., 2023, In: EFSA Journal. 21, 6, p. 1-88 88 p., e08028.

Assessment of listing and categorisation of animal diseases within the framework of the Animal Health Law (Regulation (EU) 2016/429): Infection with salmonid alphavirus (SAV)

EFSA Panel on Animal Health and Welfare, Nielsen, S. S., Alvarez, J., Calistri, P., Canali, E., Drewe, J. A., Garin-Bastuji, B., Gonzales Rojas, J. L., Gortázar, C., Herskin, M. S., Michel, V., Miranda Chueca, M. Á., Padalino, B., Roberts, H. C., Spoolder, H., Ståhl, K., Velarde, A., Viltrop, A., Winckler, C., Bron, J. & 9 others, Olesen, N. J., Sindre, H., Stone, D., Vendramin, N., Antoniou, S. E., Broglia, A., Karagianni, A. E., Papanikolaou, A. & Bicout, D. J., 2023, In: EFSA Journal. 21, 10, 80 p., e08327.

Dairy cattle welfare – the relative effect of legislation, industry standards and labelled niche production in five European countries

Sandøe, Peter, Hansen, Henning Otte, Bokkers, E. A. M., Enemark, P. S., Forkman, Björn, Haskell, M. J., Lundmark Hedman, F., Houe, Hans, Mandel, Roi, Nielsen, Søren Saxmose, de Olde, E. M., Palmer, C., Vogeler, C. S. & Christensen, Tove, 2023, In: Animal. 17, 12, 9 p., 101009.

Effect of feeding dairy calves with milk fermented with selected probiotic strains on occurrence of diarrhoea, carriage of pathogenic and zoonotic microorganisms and growth performance

Fresno, A. H., Farias Alencar, Anna Luiza, Liu, G., Wridt, M. W., Andersen, F. B., Pedersen, H. S., Martin, H. L., Nielsen, Søren Saxmose, Aabo, S., Olsen, John Elmerdahl & Jensen, A. N., 2023, In: Veterinary Microbiology. 286, 109885.

Forensic age assessment of late-term bovine fetuses

Agerholm, Jørgen Steen, Dahl, M., Herskin, M. & Nielsen, Søren Saxmose, 2023, In: Acta Veterinaria Scandinavica. 65, 27.

Gastro-intestinal lesions are not relatable to diarrhoea or specific pathogens in post-weaning diarrhoea (PWD) in pigs

Blirup-Plum, Sophie Amalie, Jensen, Henrik Elvang, Nielsen, Søren Saxmose, Pankoke, K., Hansen, Mette Sif, Pedersen, Ken Steen, Eriksen, E. Ø., Nielsen, Jens Peter, Olsen, John Elmerdahl, Kudirkiene, E., Larsen, Lars, Goecke, Nicole Bakkegård & Barington, Kristiane, 2023, In: Acta Veterinaria Scandinavica. 65, p. 1-18 18 p., 30.

Guidance on protocol development for EFSA generic scientific assessments

EFSA Scientific Committee, More, S., Bampidis, V., Benford, D., Bragard, C., Hernández-Jerez, A., Bennekou, S. H., Koutsoumanis, K. P., Lambré, C., Machera, K., Mullins, E., Nielsen, S. S., Schlatter, J., Schrenk, D., Turck, D., Younes, M., Kraft, A., Naegeli, H., Tsaïoun, K., Aiassa, E. & 15 others, Arcella, D., Barizzone, F., Cushen, M., Georgiadis, M., Gervelmeyer, A., Lanzoni, A., Lenzi, P., Lodi, F., Martino, L., Messens, W., Ramos Bordajandi, L., Rizzi, V., Stancanelli, G., Supej, Š. & Halldorsson, T. I., 2023, In: EFSA Journal. 21, 10, p. 1-68 68 p., e08312.

Immunohistochemical study of CD31 and α -SMA expression for age estimation of porcine skin wounds

Pankoke, K., Nielsen, Søren Saxmose, Jørgensen, B. M., Jensen, Henrik Elvang & Barington, Kristiane, 2023, In: Journal of Comparative Pathology. 206, p. 22-31 10 p.

Perceptions of the rabbit as a low investment 'starter pet' lead to negative impacts on its welfare: Results of two Danish surveys

Skovlund, Cecilie Ravn, Forkman, Björn, Lund, Thomas Bøker, Mistry, B. G., Nielsen, Søren Saxmose & Sandøe, Peter, 2023, In: Animal Welfare. 32, 13 p., e45.

Re-evaluation of the existing health-based guidance values for copper and exposure assessment from all sources

More, S. J., Bampidis, V., Benford, D., Bragard, C., Halldorsson, T. I., Hernández-Jerez, A. F., Bennekou, S. H., Koutsoumanis, K., Lambré, C., Machera, K., Mullins, E., Nielsen, S. S., Schlatter, J. R., Schrenk, D., Turck, D., Younes, M., Boon, P., Ferns, G. A., Lindtner, O., Smolders, E. & 9 others, Wilks, M., Bastaki, M., de Sesmaisons-Lecarré, A., Ferreira, L., Greco, L., Kass, G. E. N., Riolo, F., Leblanc, J. & EFSA Scientific Committee, E. S. C., 2023, In: E F S A Journal. 21, 1, p. 1-117 117 p., e07728.

SARS-CoV-2 in animals: susceptibility of animal species, risk for animal and public health, monitoring, prevention and control

EFSA Panel on Animal Health and Welfare, Nielsen, S. S., Alvarez, J., Bicot, D. J., Calistri, P., Canali, E., Drewe, J. A., Garin-Bastuji, B., Gonzales Rojas, J. L., Gortázar, C., Herskin, M., Michel, V., Miranda Chueca, M. Á., Padalino, B., Pasquali, P., Roberts, H. C., Spoolder, H., Velarde, A., Viltrop, A., Winckler, C. & 9 others, Adlhoch, C., Aznar, I., Baldinelli, F., Boklund, Anette, Broglia, A., Gerhards, N., Mur, L., Nannapaneni, P. & Ståhl, K., 2023, In: EFSA Journal. 21, 2, p. 1-108 108 p., e07822.

Simulation of Foot-and-Mouth Disease Spread and Effects of Mitigation Strategies to Support Veterinary Contingency Planning in Denmark

Conrady, Beate, Mortensen, S., Nielsen, Søren Saxmose, Houe, Hans, Calvo Artavia, F. F., Ellis-Iversen, J. & Boklund, Anette, 2023.

Simulation of Foot-and-Mouth Disease Spread and Effects of Mitigation Strategies to Support Veterinary Contingency Planning in Denmark

Conrady, Beate, Mortensen, S., Nielsen, Søren Saxmose, Houe, Hans, Calvo-Artavia, F. F., Ellis-Iversen, J. & Boklund, Anette, 2023, In: Pathogens. 12, 3, 435.

Species which may act as vectors or reservoirs of diseases covered by the Animal Health Law: Listed pathogens of crustaceans

EFSA Panel on Animal Health and Welfare, Nielsen, S. S., Alvarez, J., Bicot, D., Calistri, P., Canali, E., Drewe, J. A., Garin-Bastuji, B., Gonzales Rojas, J. L., Smith, C. G., Herskin, M., Michel, V., Miranda Chueca, M. A., Padalino, B., Spoolder, H., Ståhl, K., Velarde, A., Viltrop, A., Winckler, C., Arzul, I. & 14 others, Dharmaveer, S., Sindre, H., Stone, D., Vendramin, N., Alemu, S., Antoniou, S., Aznar, I., Barizzone, F., Dhollander, S., Gnocchi, M., Karagianni, A. E., Kero, L. L., Munoz Guajardo, I. P. & Roberts, H., 2023, In: EFSA Journal. 21, 8, p. 1-33 33 p., e08172.

Species which may act as vectors or reservoirs of diseases covered by the Animal Health Law: Listed pathogens of fish
EFSA Panel on Animal Health and Welfare, Nielsen, S. S., Alvarez, J., Bicout, D., Calistri, P., Canali, E., Drewe, J. A., Garin-Bastuji, B., Gonzales Rojas, J. L., Smith, C. G., Herskin, M., Michel, V., Miranda Chueca, M. A., Padalino, B., Spoolder, H., Ståhl, K., Velarde, A., Viltrop, A., Winckler, C., Arzul, I. & 15 others, Dharmaveer, S., Sindre, H., Stone, D., Vendramin, N., Aires, M., Asensio, I. A., Antoniou, S., Barizzone, F., Dhollander, S., Gnocchi, M., Karagianni, A. E., Kero, L. L., Munoz Guajardo, I. P., Rusina, A. & Roberts, H., 2023, In: EFSA Journal. 21, 8, p. 1-45 45 p., e08174.

Species which may act as vectors or reservoirs of diseases covered by the Animal Health Law: Listed pathogens of molluscs

EFSA Panel on Animal Health and Welfare, Nielsen, S. S., Alvarez, J., Bicout, D., Calistri, P., Canali, E., Drewe, J. A., Garin-Bastuji, B., Gonzales Rojas, J. L., Smith, C. G., Herskin, M., Michel, V., Miranda Chueca, M. A., Padalino, B., Roberts, H., Spoolder, H., Ståhl, K., Velarde, A., Viltrop, A., Winckler, C. & 13 others, Arzul, I., Dharmaveer, S., Sindre, H., Stone, D., Vendramin, N., Antoniou, S., Dhollander, S., Karagianni, A. E., Kero, L. L., Gnocchi, M., Aznar, I., Barizzone, F. & Munoz Guajardo, I. P., 2023, In: EFSA Journal. 21, 8, p. 1-34 34 p., e08173.

Use of Danish national somatic cell count data to assess the need for dry-off treatment in Holstein dairy cattle

Henningsen, Maj Beldring, Denwood, Matt, Kirkeby, Carsten & Nielsen, Søren Saxmose, 2023, In: Animals. 13, 15, 13 p., 2523.

Vaccination of poultry against highly pathogenic avian influenza – part 1. Available vaccines and vaccination strategies

Nielsen, S. S., Alvarez, J., Bicout, D. J., Calistri, P., Canali, E., Drewe, J. A., Garin-Bastuji, B., Gonzales Rojas, J. L., Gortázar, C., Herskin, M., Michel, V., Miranda Chueca, M. Á., Padalino, B., Roberts, H. C., Spoolder, H., Stahl, K., Velarde, A., Winckler, C., Bastino, E., Bortolami, A. & 10 others, Guinat, C., Harder, T., Stegeman, A., Terregino, C., Aznar Asensio, I., Mur, L., Broglia, A., Baldinelli, F., Viltrop, A. & EFSA Panel on Animal Health and Animal Welfare (AHAW), European Union Reference Laboratory for Avian Influenza, E. P. O. A. H. A. A. W. (. E. U. R. L. F. A. I., 2023, In: EFSA Journal. 21, 10, 87 p., e08271.

Videnskabens og kattens veje - introduktion til videnskabsteori

Sandøe, Peter, Goddixsen, Mads Paludan, Jensen, Helene Ane, Johansen, Mikkel Willum & Nielsen, Søren Saxmose, 2023, 4 ed. Københavns Universitet. 73 p.

Welfare of broilers on farm

EFSA AHAW Panel, Nielsen, S. S., Alvarez, J., Bicout, D. J., Calistri, P., Canali, E., Drewe, J. A., Garin-Bastuji, B., Gonzales Rojas, J. L., Schmidt, C. G., Herskin, M. S., Miranda Chueca, M. Á., Padalino, B., Pasquali, P., Roberts, H. C., Spoolder, H., Stahl, K., Velarde, A., Viltrop, A., Winckler, C. & 15 others, Tiemann, I., de Jong, I., Gebhardt-Henrich, S. G., Keeling, L., Riber, A. B., Ashe, S., Candiani, D., García Matas, R., Hempen, M., Mosbach-Schulz, O., Rojo Gimeno, C., Van der Stede, Y., Vitali, M., Bailly-Caumette, E. & Michel, V., 2023, In: EFSA Journal. 21, 2, p. 1-236 236 p., e07788.

Welfare of calves

EFSA Panel on Animal Health and Animal Welfare, Nielsen, S. S., Alvarez, J., Bicout, D. J., Calistri, P., Canali, E., Drewe, J. A., Garin-Bastuji, B., Gonzales Rojas, J. L., Gortázar Schmidt, C., Herskin, M., Michel, V., Miranda Chueca, M. A., Padalino, B., Pasquali, P., Roberts, H. C., Spoolder, H., Stahl, K., Velarde, A., Viltrop, A. & 8 others, Jensen, M. B., Waiblinger, S., Candiani, D., Lima, E., Mosbach-Schulz, O., Van der Stede, Y., Vitali, M. & Winckler, C., 2023, In: EFSA Journal. 21, 3, p. 1-197 197 p., e07896.

Welfare of dairy cows

EFSA Panel on Animal Health and Animal Welfare, Nielsen, S. S., Alvarez, J., Bicout, D. J., Calistri, P., Canali, E., Drewe, J. A., Garin-Bastuji, B., Gonzales Rojas, J. L., Gortázar Schmidt, C., Herskin, M., Michel, V., Miranda Chueca, M. Á., Padalino, B., Roberts, H. C., Spoolder, H., Stahl, K., Velarde, A., Viltrop, A., De Boyer des Roches, A. & 9 others, Jensen, M. B., Mee, J., Green, M., Thulke, H., Bailly-Caumette, E., Candiani, D., Lima, E., Van der Stede, Y. & Winckler, C., 2023, In: EFSA Journal. 21, 5, p. 1-177 177 p., e07993.

Welfare of ducks, geese and quail on farm

EFSA Panel on Animal Health and Animal Welfare, Nielsen, S. S., Alvarez, J., Bicout, D. J., Calistri, P., Canali, E., Drewe, J. A., Garin-Bastuji, B., Gonzales Rojas, J. L., Schmidt, C. G., Herskin, M., Michel, V., Miranda Chueca, M. Á., Padalino, B., Roberts, H. C., Spoolder, H., Stahl, K., Viltrop, A., Winckler, C., Berg, C. & 11 others, Edwards, S., Knierim, U., Riber, A., Salamon, A., Tiemann, I., Fabris, C., Manakidou, A., Mosbach-Schulz, O., Van der Stede, Y., Vitali, M. & Velarde, A., 2023, In: EFSA Journal. 21, 5, p. 1-157 157 p., e07992.

Welfare of laying hens on farm

EFSA Panel on Animal Health and Animal Welfare, Nielsen, S. S., Alvarez, J., Bicot, D. J., Calistri, P., Canali, E., Drewe, J. A., Garin-Bastuji, B., Gonzales Rojas, J. L., Gortázar Schmidt, C., Herskin, M., Miranda Chueca, M. Á., Padalino, B., Pasquali, P., Roberts, H. C., Spoolder, H., Stahl, K., Velarde, A., Viltrop, A., Winckler, C. & 14 others, Estevez, I., Guinebretière, M., Rodenburg, B., Schrader, L., Tiemann, I., Van Niekerk, T., Ardizzone, M., Ashe, S., Hempen, M., Mosbach-Schulz, O., Rojo Gimeno, C., Van der Stede, Y., Vitali, M. & Michel, V., 2023, In: EFSA Journal. 21, 2, p. 1-188 188 p., e07789.

Videnskabens og kattens veje - introduktion til videnskabsteori

Sandøe, Peter, Goddixsen, Mads Paludan, Jensen, Helene Ane, Johansen, Mikkel Willum & Nielsen, Søren Saxmose, Dec 2022, Københavns Universitet. 72 p.

Simulation of FMD spread and mitigation measures in the Danish livestock population.

Conrady, Beate, Mortensen, S., Nielsen, Søren Saxmose, Houe, Hans, Calvo Artavia, F. F., Ellis-Iversen, J. & Boklund, Anette, 28 Oct 2022. 1 p.

Welfare of cattle during transport

EFSA Panel on Animal Health and Welfare, Nielsen, S. S., Alvarez, J., Bicot, D. J., Calistri, P., Canali, E., Drewe, J. A., Garin-Bastuji, B., Gonzales Rojas, J. L., Gortázar Schmidt, C., Michel, V., Miranda Chueca, M. Á., Padalino, B., Pasquali, P., Roberts, H. C., Spoolder, H., Stahl, K., Velarde, A., Viltrop, A., Winckler, C. & 11 others, Earley, B., Edwards, S., Faucitano, L., Marti, S., de La Lama, G. C. M., Costa, L. N., Thomsen, P. T., Ashe, S., Mur, L., Van der Stede, Y. & Herskin, M., 7 Sep 2022, In: EFSA Journal. 20, 9, p. 1-121 121 p., e07442.

Welfare of domestic birds and rabbits transported in containers

EFSA Panel on Animal Health and Welfare, Nielsen, S. S., Alvarez, J., Bicot, D. J., Calistri, P., Canali, E., Drewe, J. A., Garin-Bastuji, B., Gonzales Rojas, J. L., Gortázar Schmidt, C., Herskin, M., Michel, V., Miranda Chueca, M. Á., Padalino, B., Roberts, H. C., Spoolder, H., Stahl, K., Viltrop, A., Winckler, C., Mitchell, M. & 6 others, Vinco, L. J., Voslarova, E., Candiani, D., Mosbach-Schulz, O., Van der Stede, Y. & Velarde, A., 7 Sep 2022, In: EFSA Journal. 20, 9, p. 1-188 188 p., e07441.

Welfare of equidae during transport

EFSA Panel on Animal Health and Welfare, Nielsen, S. S., Alvarez, J., Bicot, D. J., Calistri, P., Canali, E., Drewe, J. A., Garin-Bastuji, B., Gonzales Rojas, J. L., Gortázar Schmidt, C., Michel, V., Miranda Chueca, M. Á., Padalino, B., Pasquali, P., Roberts, H. C., Spoolder, H., Stahl, K., Velarde, A., Viltrop, A., Winckler, C. & 11 others, Earley, B., Edwards, S., Faucitano, L., Marti, S., Miranda de La Lama, G. C., Costa, L. N., Thomsen, P. T., Ashe, S., Mur, L., Van der Stede, Y. & Herskin, M., 7 Sep 2022, In: EFSA Journal. 20, 9, p. 1-113 113 p., e07444.

Welfare of pigs during transport

EFSA Panel on Animal Health and Welfare, Nielsen, S. S., Alvarez, J., Bicot, D. J., Calistri, P., Canali, E., Drewe, J. A., Garin-Bastuji, B., Gonzales Rojas, J. L., Schmidt, C. G., Michel, V., Miranda Chueca, M. Á., Padalino, B., Pasquali, P., Roberts, H. C., Spoolder, H., Stahl, K., Velarde, A., Viltrop, A., Winckler, C. & 11 others, Earley, B., Edwards, S., Faucitano, L., Marti, S., de La Lama, G. C. M., Costa, L. N., Thomsen, P. T., Ashe, S., Mur, L., Van der Stede, Y. & Herskin, M., 7 Sep 2022, In: EFSA Journal. 20, 9, 108 p., e07445.

Welfare of small ruminants during transport

EFSA Panel on Animal Health and Welfare, Nielsen, S. S., Alvarez, J., Bicot, D. J., Calistri, P., Canali, E., Drewe, J. A., Garin-Bastuji, B., Gonzales Rojas, J. L., Gortázar Schmidt, C., Michel, V., Miranda Chueca, M. Á., Padalino, B., Pasquali, P., Roberts, H. C., Spoolder, H., Stahl, K., Velarde, A., Viltrop, A., Winckler, C. & 11 others, Earley, B., Edwards, S., Faucitano, L., Marti, S., Miranda de La Lama, G. C., Nanni Costa, L., Thomsen, P. T., Ashe, S., Mur, L., Van der Stede, Y. & Herskin, M., 7 Sep 2022, In: EFSA Journal. 20, 9, p. 1-101 101 p., e07404.

Welfare of pigs on farm

EFSA Panel on Animal Health and Welfare, Nielsen, S. S., Alvarez, J., Bicot, D. J., Calistri, P., Canali, E., Drewe, J. A., Garin-Bastuji, B., Gonzales Rojas, J. L., Schmidt, G., Herskin, M., Michel, V., Miranda Chueca, M. Á., Mosbach-Schulz, O., Padalino, B., Roberts, H. C., Stahl, K., Velarde, A., Viltrop, A., Winckler, C. & 9 others, Edwards, S., Ivanova, S., Leeb, C., Wechsler, B., Fabris, C., Lima, E., Van der Stede, Y., Vitali, M. & Spoolder, H., 25 Aug 2022, In: EFSA Journal. 20, 8, p. 1-319 319 p., e07421.

Evaluation of existing guidelines for their adequacy for the food and feed risk assessment of microorganisms obtained through synthetic biology

EFSA Scientific Committee, More, S. J., Bampidis, V., Benford, D., Bragard, C., Halldorsson, T., Hernández-Jerez, A., Bennekou, S. H., Koutsoumanis, K. P., Lambré, C., Machera, K., Mullins, E., Nielsen, S. S., Schlatter, J., Schrenk, D., Turck, D., Younes, M., Herman, L., Pelaez, C., van Loveren, H. & 5 others, Vlak, J., Revez, J., Aguilera, J., Schoonjans, R. & Cocconcelli, P. S., 16 Aug 2022, In: EFSA Journal. 20, 8, p. 1-58 58 p., e07479.

Assessment of the control measures of the Category A diseases of the Animal Health Law: prohibitions in restricted zones and risk-mitigating treatments for products of animal origin and other materials

EFSA Panel on Animal Health and Welfare (EFSA AHAW), Nielsen, S. S., Alvarez, J., Bicout, D. J., Calistri, P., Canali, E., Drewe, J. A., Garin-Bastuji, B., Gonzales Rojas, J. L., Gortázar Schmidt, C., Herskin, M. S., Michel, V., Miranda Chueca, M. Á., Padalino, B., Pasquali, P., Stahl, K., Calvo, A. V., Viltrop, A., Winckler, C., De Clercq, K. & 3 others, Sjunnesson, Y., Gervelmeyer, A. & Roberts, H. C., 9 Aug 2022, In: EFSA Journal. 20, 8, p. 1-128 128 p., e07443.

Methodological guidance for the development of animal welfare mandates in the context of the Farm to Fork Strategy

EFSA Panel on Animal Health and Welfare, Nielsen, S. S., Alvarez, J., Bicout, D. J., Calistri, P., Canali, E., Drewe, J. A., Garin-Bastuji, B., Gonzales Rojas, J. L., Gortázar Schmidt, C., Herskin, M., Miranda Chueca, M. Á., Michel, V., Padalino, B., Pasquali, P., Roberts, H. C., Spoolder, H., Stahl, K., Velarde, A., Viltrop, A. & 10 others, Edwards, S., Ashe, S., Candiani, D., Fabris, C., Lima, E., Mosbach-Schulz, O., Gimeno, C. R., Van der Stede, Y., Vitali, M. & Winckler, C., 12 Jul 2022, In: EFSA Journal. 20, 7, p. 1-29 29 p., e07403.

Assessment of listing and categorisation of animal diseases within the framework of the Animal Health Law (Regulation (EU) No 2016/429): antimicrobial-resistant Staphylococcus aureus in cattle and horses

EFSA Panel on Animal Health and Welfare, Nielsen, S. S., Bicout, D. J., Calistri, P., Canali, E., Drewe, J. A., Garin-Bastuji, B., Gonzales Rojas, J. L., Gortázar, C., Herskin, M. S., Michel, V., Miranda Chueca, M. Á., Padalino, B., Pasquali, P., Roberts, H. C., Spoolder, H., Ståhl, K., Velarde, A., Viltrop, A., Winckler, C. & 4 others, Baldinelli, F., Broglia, A., Kohnle, L. & Alvarez, J., 10 May 2022, In: EFSA Journal. 20, 5, p. 1-103 103 p., e07312.

Assessment of listing and categorisation of animal diseases within the framework of the Animal Health Law (Regulation (EU) No 2016/429): antimicrobial-resistant Pseudomonas aeruginosa in dogs and cats.

Nielsen, S. S., Bicout, D. J., Calistri, P., Canali, E., Drewe, J. A., Garin-Bastuji, B., Gonzales Rojas, J. L., Gortázar, C., Herskin, M. S., Michel, V., Miranda Chueca, M. Á., Padalino, B., Pasquali, P., Roberts, H. C., Spoolder, H., Ståhl, K., Velarde, A., Viltrop, A., Winckler, C., Baldinelli, F. & 4 others, Broglia, A., Kohnle, L., Alvarez, J. & EFSA Panel on Animal Health and Welfare (AHAW), E. P. O. A. H. A. W. (., May 2022, In: E F S A Journal. 20, 5, p. 1-78 78 p., e07310.

Hold af dyr

Houe, Hans, Forkman, Björn, Agger, Jens Frederik Gramstrup, Nielsen, Søren Saxmose & Dam Otten, Nina, 4 Apr 2022, *Veterinær Retsmedicin*. Agger, J. F. G., Houe, H. & Otten, N. D. (eds.). 1 ed. Frederiksberg, Denmark: Biofolia

Assessment of listing and categorisation of animal diseases within the framework of the Animal Health Law (Regulation (EU) No 2016/429): antimicrobial-resistant Enterococcus cecorum in poultry

EFSA Panel on Animal Health and Welfare, Nielsen, S. S., Bicout, D. J., Calistri, P., Canali, E., Drewe, J. A., Garin-Bastuji, B., Gonzales Rojas, J. L., Gortázar, C., Herskin, M. S., Michel, V., Miranda Chueca, M. Á., Padalino, B., Pasquali, P., Roberts, H. C., Spoolder, H., Ståhl, K., Velarde, A., Viltrop, A., Winckler, C. & 4 others, Baldinelli, F., Broglia, A., Kohnle, L. & Alvarez, J., 25 Feb 2022, In: EFSA Journal. 20, 2, p. 1-71 71 p., e07126.

Assessment of listing and categorisation of animal diseases within the framework of the Animal Health Law (Regulation (EU) No 2016/429): antimicrobial-resistant Enterococcus faecalis in poultry

EFSA Panel on Animal Health and Welfare, Nielsen, S. S., Bicout, D. J., Calistri, P., Canali, E., Drewe, J. A., Garin-Bastuji, B., Gonzales Rojas, J. L., Gortázar, C., Herskin, M. S., Michel, V., Miranda Chueca, M. Á., Padalino, B., Pasquali, P., Roberts, H. C., Spoolder, H., Ståhl, K., Velarde, A., Viltrop, A., Winckler, C. & 4 others, Baldinelli, F., Broglia, A., Kohnle, L. & Alvarez, J., 21 Feb 2022, In: EFSA Journal. 20, 2, p. 1-77 77 p., e07127.

Assessment of listing and categorisation of animal diseases within the framework of the Animal Health Law (Regulation (EU) No 2016/429): infection with Equine Herpesvirus-1

EFSA Panel on Animal Health and Welfare, Nielsen, S. S., Alvarez, J., Bicout, D. J., Calistri, P., Canali, E., Drewe, J. A., Garin-Bastuji, B., Gonzales Rojas, J. L., Gortázar, C., Herskin, M., Michel, V., Miranda Chueca, M. Á., Roberts, H. C., Padalino, B., Pasquali, P., Spoolder, H., Ståhl, K., Calvo, A. V., Viltrop, A. & 7 others, Winckler, C., Carvelli, A., Paillet, R.,

BrogliA, A., Kohnle, L., Baldinelli, F. & Van der Stede, Y., 12 Jan 2022, In: EFSA Journal. 20, 1, p. 1-106 106 p., e07036.

A Multi-Laboratory Comparison of Methods for Detection and Quantification of African Swine Fever Virus

Olesen, A. S., Rasmussen, T. B., Nielsen, Søren Saxmose, Belsham, Graham John, Boklund, Anette, Ploegaert, T., Moonen-Leusen, B., Blome, S. & Bøtner, A., 2022, In: Pathogens. 11, p. 1-14 14 p., 325.

A new epidemiological approach to assess reductions in animal suffering through systematic control of Salmonella Dublin in a cattle sector

Nielsen, Liza Rosenbaum, Houe, Hans, Agger, Jens Frederik Gramstrup, Denwood, Matt, Dam Otten, Nina & Nielsen, Søren Saxmose, 2022, *16th International Symposium of Veterinary Epidemiology and Economics: Connecting Animals, People, and their shared environments - Abstract book*. p. 428 749

ACHIEVEMENT OF FREE STATUS FOR BVDV: A LONG TERM COLLABORATION BETWEEN THE DANISH AUTHORITIES AND THE DANISH CATTLE INDUSTRY

Pedersen, L., Houe, Hans, Nielsen, Søren Saxmose, Strandbygaard, B., Jørgensen, B. B., Mortensen, S. & Rattenborg, E., 2022, p. 213.

Animalsk affald, foder og destruktionsanlæg

Nielsen, Søren Saxmose, 2022, *Veterinær Retsmedicin*. Agger, J. F. G., Houe, H. & Otten, N. D. (eds.). 1 ed. Frederiksberg, Denmark: Biofolia

Assessment of animal diseases caused by bacteria resistant to antimicrobials: kept fish species

EFSA Panel on Animal Health and Welfare, Nielsen, S. S., Bicout, D. J., Calistri, P., Canali, E., Drewe, J. A., Garin-Bastuji, B., Gonzales Rojas, J. L., Gortazar Schmidt, C., Herskin, M., Michel, V., Miranda Chueca, M. A., Padalino, B., Pasquali, P., Roberts, H. C., Spoolder, H., Stahl, K., Velarde, A., Viltrop, A., Winckler, C. & 9 others, Dewulf, J., Guardabassi, Luca, Hilbert, F., Mader, R., Romalde, J. L., Smith, P., Baldinelli, F., Kohnle, L. & Alvarez, J., 2022, In: EFSA Journal. 20, 2, p. 1-23 23 p., e07076.

Assessment of listing and categorisation of animal diseases within the framework of the Animal Health Law (Regulation (EU) No 2016/429): antimicrobial-resistant Brachyspira hyodysenteriae in swine

EFSA Panel on Animal Health and Welfare, Nielsen, S. S., Bicout, D. J., Calistri, P., Canali, E., Drewe, J. A., Garin-Bastuji, B., Gonzales Rojas, J. L., Gortázar, C., Herskin, M. S., Michel, V., Miranda Chueca, M. Á., Padalino, B., Pasquali, P., Roberts, H. C., Spoolder, H., Ståhl, K., Velarde, A., Viltrop, A., Winckler, C. & 5 others, Baldinelli, F., Broglia, A., Kohnle, L., Van der Stede, Y. & Alvarez, J., 2022, In: EFSA Journal. 20, 3, p. 1-71 71 p., e07124.

Assessment of listing and categorisation of animal diseases within the framework of the Animal Health Law (Regulation (EU) No 2016/429): antimicrobial-resistant Escherichia coli in dogs and cats, horses, swine, poultry, cattle, sheep and goats

EFSA Panel on Animal Health and Welfare, Nielsen, S. S., Bicout, D. J., Calistri, P., Canali, E., Drewe, J. A., Garin-Bastuji, B., Gonzales Rojas, J. L., Gortázar, C., Herskin, M. S., Michel, V., Miranda Chueca, M. Á., Padalino, B., Pasquali, P., Roberts, H. C., Spoolder, H., Ståhl, K., Velarde, A., Viltrop, A., Winckler, C. & 4 others, Baldinelli, F., Broglia, A., Kohnle, L. & Alvarez, J., 2022, In: EFSA Journal. 20, 5, p. 1-93 93 p., e07311.

Assessment of listing and categorisation of animal diseases within the framework of the Animal Health Law (Regulation (EU) No 2016/429): antimicrobial-resistant Rhodococcus equi in horses

EFSA Panel on Animal Health and Welfare, Nielsen, S. S., Bicout, D. J., Calistri, P., Canali, E., Drewe, J. A., Garin-Bastuji, B., Gonzales Rojas, J. L., Gortázar, C., Herskin, M. S., Michel, V., Miranda Chueca, M. Á., Padalino, B., Pasquali, P., Roberts, H. C., Spoolder, H., Ståhl, K., Velarde, A., Viltrop, A., Winckler, C. & 4 others, Baldinelli, F., Broglia, A., Kohnle, L. & Alvarez, J., 2022, In: EFSA Journal. 20, 2, p. 1-72 72 p., e07081.

Assessment of listing and categorisation of animal diseases within the framework of the Animal Health Law (Regulation (EU) No 2016/429): antimicrobial-resistant Staphylococcus pseudintermedius in dogs and cats

EFSA Panel on Animal Health and Welfare, Nielsen, S. S., Bicout, D. J., Calistri, P., Canali, E., Drewe, J. A., Garin-Bastuji, B., Gonzales Rojas, J. L., Gortázar, C., Herskin, M. S., Michel, V., Miranda Chueca, M. Á., Padalino, B., Pasquali, P., Roberts, H. C., Spoolder, H., Ståhl, K., Velarde, A., Viltrop, A., Winckler, C. & 4 others, Baldinelli, F., Broglia, A., Kohnle, L. & Alvarez, J., 2022, In: EFSA Journal. 20, 2, p. 1-71 71 p., e07080.

Assessment of the control measures for category A diseases of Animal Health Law: Contagious Bovine Pleuropneumonia
EFSA Panel on Animal Health and Welfare, Nielsen, S. S., Alvarez, J., Bicout, D. J., Calistri, P., Canali, E., Drewe, J. A., Garin-Bastuji, B., Gonzales Rojas, J. L., Gortázar, C., Herskin, M., Michel, V., Miranda Chueca, M. Á., Padalino, B., Pasquali, P., Spoolder, H., Ståhl, K., Velarde, A., Viltrop, A., Winckler, C. & 8 others, Gubbins, S., Stegeman, J. A., Thiaucourt, F., Antoniou, S., Aznar, I., Papanikolaou, A., Zancanaro, G. & Roberts, H. C., 2022, In: EFSA Journal. 20, 1, p. 1-96 96 p., e07067.

Assessment of the control measures for category A diseases of Animal Health Law: Contagious Caprine Pleuropneumonia
EFSA Panel on Animal Health and Welfare, Nielsen, S. S., Alvarez, J., Bicout, D. J., Calistri, P., Canali, E., Drewe, J. A., Garin-Bastuji, B., Gonzales Rojas, J. L., Gortázar, C., Herskin, M., Michel, V., Miranda Chueca, M. Á., Padalino, B., Pasquali, P., Spoolder, H., Ståhl, K., Velarde, A., Viltrop, A., Winckler, C. & 8 others, Gubbins, S., Stegeman, J. A., Thiaucourt, F., Antoniou, S., Aznar, I., Papanikolaou, A., Zancanaro, G. & Roberts, H. C., 2022, In: EFSA Journal. 20, 1, p. 1-88 88 p., e07068.

Assessment of the control measures for category A diseases of Animal Health Law: Lumpy Skin Disease
EFSA Panel on Animal Health and Welfare, Nielsen, S. S., Alvarez, J., Bicout, D. J., Calistri, P., Canali, E., Drewe, J. A., Garin-Bastuji, B., Gonzales Rojas, J. L., Gortázar Schmidt, C., Herskin, M., Michel, V., Miranda Chueca, M. Á., Padalino, B., Pasquali, P., Sihvonen, L. H., Spoolder, H., Ståhl, K., Velarde, A., Viltrop, A. & 11 others, Winckler, C., De Clercq, K., Gubbins, S., Klement, E., Stegeman, J. A., Antoniou, S., Aznar, I., Broglia, A., Van der Stede, Y., Zancanaro, G. & Roberts, H. C., 2022, In: EFSA Journal. 20, 1, p. 1-70 70 p., e07121.

Assessment of the control measures of category A diseases of the Animal Health Law: Infection with rinderpest virus (Rinderpest)
EFSA Panel on Animal Health and Welfare, Nielsen, S. S., Alvarez, J., Bicout, D. J., Calistri, P., Canali, E., Drewe, J. A., Garin-Bastuji, B., Gonzales Rojas, J. L., Gortázar, C., Herskin, M. S., Michel, V., Miranda Chueca, M. Á., Padalino, B., Pasquali, P., Spoolder, H., Ståhl, K., Velarde, A., Viltrop, A., Winckler, C. & 5 others, De Clercq, K., Gubbins, S., Libeau, G., Gervelmeyer, A. & Roberts, H. C., 2022, In: EFSA Journal. 20, 1, p. 1-79 79 p., e07071.

Assessment of the control measures of the category A diseases of Animal Health Law: Burkholderia mallei (Glanders)
EFSA Panel on Animal Health and Welfare, Nielsen, S. S., Alvarez, J., Bicout, D. J., Calistri, P., Canali, E., Drewe, J. A., Garin-Bastuji, B., Gonzales Rojas, J. L., Schmidt, C. G., Herskin, M., Michel, V., Miranda Chueca, M. Á., Padalino, B., Pasquali, P., Spoolder, H., Ståhl, K., Velarde, A., Viltrop, A., Winckler, C. & 9 others, Gubbins, S., Laroucau, K., Antoniou, S., Aznar, I., Broglia, A., Lima, E., Van der Stede, Y., Zancanaro, G. & Roberts, H. C., 2022, In: EFSA Journal. 20, 1, p. 1-60 60 p., e07069.

Assessment of the control measures of the category A diseases of Animal Health Law: Rift Valley Fever
EFSA Panel on Animal Health and Welfare, Nielsen, S. S., Alvarez, J., Bicout, D. J., Calistri, P., Canali, E., Drewe, J. A., Garin-Bastuji, B., Gonzales Rojas, J. L., Gortázar, C., Herskin, M. S., Michel, V., Miranda Chueca, M. Á., Roberts, H. C., Padalino, B., Pasquali, P., Spoolder, H., Ståhl, K., Calvo, A. V., Viltrop, A. & 5 others, Winckler, C., Gubbins, S., Broglia, A., Aznar, I. & Van der Stede, Y., 2022, In: EFSA Journal. 20, 1, p. 1-85 85 p., e07070.

Atrial fibrillatory rate as predictor of recurrence of atrial fibrillation in horses treated medically or with electrical cardioversion

Buhl, Rikke, Hesselkilde, E. M., Carstensen, Helena, Hopster-Iversen, Charlotte, van Loon, G., Decloedt, A., van Steenkiste, G., Marr, C. M., Reef, V. B., Schwarzwald, C. C., Mitchell, K. J., Nostell, K., Nogradi, N., Nielsen, Søren Saxmose, Carlson, J. & Platonov, P. G., 2022, In: Equine Veterinary Journal. 54, 6, p. 1013-1022 10 p.

Clinical impact, diagnosis and control of Equine Herpesvirus-1 infection in Europe

European Food Safety Authority (EFSA), Carvelli, A., Nielsen, Søren Saxmose, Paillot, R., Broglia, A. & Kohnle, L., 2022, In: EFSA Journal. 20, 4, p. 1-15 15 p., e07230.

Estimating the Population of Unowned Free-Ranging Domestic Cats in Denmark Using a Combination of Questionnaires and GPS Tracking

Nielsen, H. B., Jensen, Helene Ane, Meilby, Henrik, Nielsen, Søren Saxmose & Sandøe, Peter, 2022, In: Animals. 12, p. 1-26 26 p., 920.

Gross and histopathological evaluation of umbilical outpouchings in pigs

Hovmand-Hansen, T., Jensen, T. B., Nielsen, Søren Saxmose, Vestergaard, K., Nielsen, M. B. F., Leifsson, Páll S. & Jensen, Henrik Elvang, 2022, In: Preventive Veterinary Medicine. 203, p. 1-8 8 p., 105621.

Guidance on good practice in conducting scientific assessments in animal health using modelling

EFSA Panel on Animal Health and Welfare, Nielsen, S. S., Alvarez, J., Calistri, P., Canali, E., Drewe, J. A., Garin-Bastuji, B., Gonzales Rojas, J. L., Gortázar, C., Herskin, M. S., Michel, V., Miranda Chueca, M. Á., Padalino, B., Pasquali, P., Roberts, H. C., Spoolder, H., Ståhl, K., Velarde, A., Viltrop, A., Winckler, C. & 3 others, Gervelmeyer, A., Van der Stede, Y. & Bicout, D. J., 2022, In: EFSA Journal. 20, 5, p. 1-34 34 p., e07346.

Guidance on the use of the benchmark dose approach in risk assessment

EFSA Scientific Committee, More, S. J., Bampidis, V., Benford, D., Bragard, C., Halldorsson, T. I., Hernández-Jerez, A. F., Bennekou, S. H., Koutsoumanis, K., Lambré, C., Machera, K., Mennes, W., Mullins, E., Nielsen, S. S., Schrenk, D., Turck, D., Younes, M., Aerts, M., Edler, L., Sand, S. & 5 others, Wright, M., Binaglia, M., Bottex, B., Abrahantes, J. C. & Schlatter, J., 2022, In: EFSA Journal. 20, 10, p. 1-67 67 p., e07584.

Herreløse katte i Danmark: Hvor mange er der, og hvordan er deres velfærd?

Sandøe, Peter, Nielsen, H. B., Thuesen, Ida Sofie, Agerholm, Jørgen Steen, Jensen, Helene Ane, Mejer, Helena, Meilby, Henrik & Nielsen, Søren Saxmose, 2022, In: Dansk Veterinærtidsskrift. 105, 05, p. 25-27 3 p.

How serious are health-related welfare problems in unowned unsocialised domestic cats? A study from Denmark based on 598 necropsies

Thuesen, Ida Sofie, Agerholm, Jørgen Steen, Mejer, Helena, Nielsen, Søren Saxmose & Sandøe, Peter, 2022, In: Animals. 12, 15 p., 662.

Husdyravl, sæd, oocytter og embryoner

Nielsen, Søren Saxmose, 2022, *Veterinær Retsmedicin*. Agger, J. F. G., Houe, H. & Otten, N. D. (eds.). 1 ed. Frederiksberg, Denmark: Biofolia

Increase in infected corneal ulcerations in dogs during the northern Colorado's 2020 wildfire season

Jones, K. E. V., de Linde Henriksen, M., Nielsen, Søren Saxmose, Daniels, J. B. & Lappin, M. R., 2022, In: Veterinary Ophthalmology. 25, p. 240-249 10 p.

Ind- og udførsel af levende dyr

Nielsen, Søren Saxmose & Hansen, Axel Kornerup, 2022, *Veterinær Retsmedicin*. Agger, J. F. G., Houe, H. & Otten, N. D. (eds.). 1 ed. Frederiksberg, Denmark: Biofolia

Lack of ethics or lack of knowledge? European upper secondary students' doubts and misconceptions about integrity issues

Johansen, Mikkel Willum, Goddixsen, Mads Paludan, Centa, M., Clavien, C., Gefenas, E., Globokar, R., Hogan, L., Merit, M. T., Nielsen, Søren Saxmose, Olsson, I. A. S., Poškutė, M., Quinn, U., Santos, J. B., Santos, R., Schöpfer, C., Strahovnik, V., Wall, P. J., Sandøe, Peter & Lund, Thomas Bøker, 2022, In: International Journal for Educational Integrity. 18, 25 p., 20.

Market driven initiatives can improve broiler welfare: A comparison across five European countries based on the Benchmark method

Sandøe, Peter, Hansen, Henning Otte, Forkman, Björn, van Horne, P., Houe, Hans, de Jong, I. C., Kjær, J., Nielsen, Søren Saxmose, Palmer, C., Christensen, Tove & Rhode, H. L. H., 2022, In: Poultry Science. 101, 5, 101806.

Movement patterns of roaming companion cats in Denmark—A study based on GPS tracking

Jensen, Helene Ane, Meilby, Henrik, Nielsen, Søren Saxmose & Sandøe, Peter, 2022, In: Animals. 12, p. 1-19 19 p., 1748.

Mærkning og registrering af dyr

Houe, Hans, Dam Otten, Nina, Nielsen, Søren Saxmose, Nielsen, Liza Rosenbaum & Agger, Jens Frederik Gramstrup, 2022, *Veterinær Retsmedicin*. Agger, J. F. G., Houe, H. & Otten, N. D. (eds.). 1 ed. Frederiksberg, Denmark: Biofolia

Omsætning og handel med dyr

Nielsen, Søren Saxmose, 2022, *Veterinær Retsmedicin*. Agger, J. F. G., Houe, H. & Otten, N. D. (eds.). 1 ed. Biofolia

Risks related to a possible reduction of the waiting period for dogs after rabies antibody titration to 30 days compared with 90 days of the current EU legislative regime

European Food Safety Authority (EFSA), Alvarez, J., Nielsen, Søren Saxmose, Robardet, E., Stegeman, A., Van Gucht, S., Vuta, V., Antoniou, S., Aznar, I., Papanikolaou, A. & Roberts, H. C., 2022, In: *EFSA Journal*. 20, 6, p. 1-78 78 p., e07350.

Samlesteder, markeder og dyrskuer

Nielsen, Søren Saxmose, 2022, *Veterinær Retsmedicin*. Agger, J. F. G., Houe, H. & Otten, N. D. (eds.). 1 ed. Frederiksberg, Denmark: Biofolia

Sygdomsbekæmpelse på besætningsniveau, nationalt niveau og internationalt niveau

Nielsen, Søren Saxmose, Nielsen, Liza Rosenbaum & Houe, Hans, 2022, *Veterinær Retsmedicin*. Agger, J. F. G., Houe, H. & Otten, N. D. (eds.). 1 ed. Frederiksberg, Denmark: Biofolia

Application of methods to assess animal welfare and suffering caused by infectious diseases in cattle and swine populations

Nielsen, Søren Saxmose, Houe, Hans, Denwood, Matt, Nielsen, Liza Rosenbaum, Forkman, Björn, Dam Otten, Nina & Agger, Jens Frederik Gramstrup, Nov 2021, In: *Animals*. 11, 11, 3017.

Maximum levels of cross-contamination for 24 antimicrobial active substances in non-target feed. Part 11: Sulfonamides

EFSA Panel on Biological Hazards (BIOHAZ), Koutsoumanis, K., Allende, A., Alvarez-Ordóñez, A., Bolton, D., Bover-Cid, S., Chemaly, M., Davies, R., De Cesare, A., Herman, L., Hilbert, F., Lindqvist, R., Nauta, M., Ru, G., Simmons, M., Skandamis, P., Suffredini, E., Andersson, D. I., Bampidis, V., Bengtsson-Palme, J. & 17 others, Bouchard, D., Ferran, A., Kouba, M., López Puente, S., López-Alonso, M., Nielsen, Søren Saxmose, Pechová, A., Petkova, M., Girault, S., Broglia, A., Guerra, B., Innocenti, M. L., Liébana, E., López-Gálvez, G., Manini, P., Stella, P. & Peixe, L., 26 Oct 2021, In: *EFSA Journal*. 19, 10, p. 1-26 26 p., e06863.

Maximum levels of cross-contamination for 24 antimicrobial active substances in non-target feed. Part 12: Tetracyclines: tetracycline, chlortetracycline, oxytetracycline, and doxycycline

EFSA Panel on Biological Hazards (BIOHAZ), Koutsoumanis, K., Allende, A., Alvarez-Ordóñez, A., Bolton, D., Bover-Cid, S., Chemaly, M., Davies, R., De Cesare, A., Herman, L., Hilbert, F., Lindqvist, R., Nauta, M., Ru, G., Simmons, M., Skandamis, P., Suffredini, E., Andersson, D. I., Bampidis, V., Bengtsson-Palme, J. & 17 others, Bouchard, D., Ferran, A., Kouba, M., López Puente, S., López-Alonso, M., Nielsen, Søren Saxmose, Pechová, A., Petkova, M., Girault, S., Broglia, A., Guerra, B., Innocenti, M. L., Liébana, E., López-Gálvez, G., Manini, P., Stella, P. & Peixe, L., 26 Oct 2021, In: *EFSA Journal*. 19, 10, p. 1-116 116 p., e06864.

Maximum levels of cross-contamination for 24 antimicrobial active substances in non-target feed. Part 13:

Diaminopyrimidines: trimethoprim

EFSA Panel on Biological Hazards (BIOHAZ), Koutsoumanis, K., Allende, A., Alvarez-Ordóñez, A., Bolton, D., Bover-Cid, S., Chemaly, M., Davies, R., De Cesare, A., Herman, L., Hilbert, F., Lindqvist, R., Nauta, M., Ru, G., Simmons, M., Skandamis, P., Suffredini, E., Andersson, D. I., Bampidis, V., Bengtsson-Palme, J. & 17 others, Bouchard, D., Ferran, A., Kouba, M., López Puente, S., López-Alonso, M., Nielsen, Søren Saxmose, Pechová, A., Petkova, M., Girault, S., Broglia, A., Guerra, B., Innocenti, M. L., Liébana, E., López-Gálvez, G., Manini, P., Stella, P. & Peixe, L., 26 Oct 2021, In: *EFSA Journal*. 19, 10, p. 1-21 21 p., e06865.

Maximum levels of cross-contamination for 24 antimicrobial active substances in non-target feed. Part 1: Methodology, general data gaps and uncertainties

EFSA Panel on Biological Hazards (BIOHAZ), Koutsoumanis, K., Allende, A., Alvarez-Ordóñez, A., Bolton, D., Bover-Cid, S., Chemaly, M., Davies, R., De Cesare, A., Herman, L., Hilbert, F., Lindqvist, R., Nauta, M., Ru, G., Simmons, M., Skandamis, P., Suffredini, E., Andersson, D. I., Bampidis, V., Bengtsson-Palme, J. & 17 others, Bouchard, D., Ferran, A., Kouba, M., López Puente, S., López-Alonso, M., Nielsen, Søren Saxmose, Pechová, A., Petkova, M., Girault, S., Broglia, A., Guerra, B., Innocenti, M. L., Liébana, E., López-Gálvez, G., Manini, P., Stella, P. & Peixe, L., 26 Oct 2021, In: *EFSA Journal*. 19, 10, p. 1-57 57 p., e06852.

Maximum levels of cross-contamination for 24 antimicrobial active substances in non-target feed. Part 5: Lincosamides: lincomycin

EFSA Panel on Biological Hazards (BIOHAZ), Koutsoumanis, K., Allende, A., Alvarez-Ordóñez, A., Bolton, D., Bover-Cid, S., Chemaly, M., Davies, R., De Cesare, A., Herman, L., Hilbert, F., Lindqvist, R., Nauta, M., Ru, G., Simmons, M., Skandamis, P., Suffredini, E., Andersson, D. I., Bampidis, V., Bengtsson-Palme, J. & 17 others, Bouchard, D., Ferran, A., Kouba, M., López Puente, S., López-Alonso, M., Nielsen, Søren Saxmose, Pechová, A., Petkova, M., Girault, S., Broglia, A., Guerra, B., Innocenti, M. L., Liébana, E., López-Gálvez, G., Manini, P., Stella, P. & Peixe, L., 26 Oct 2021, In: EFSA Journal. 19, 10, p. 1-22 22 p., e06856.

Maximum levels of cross-contamination for 24 antimicrobial active substances in non-target feed. Part 7: Amphenicols: florfenicol and thiamphenicol

EFSA Panel on Biological Hazards (BIOHAZ), Koutsoumanis, K., Allende, A., Alvarez-Ordóñez, A., Bolton, D., Bover-Cid, S., Chemaly, M., Davies, R., De Cesare, A., Herman, L., Hilbert, F., Lindqvist, R., Nauta, M., Ru, G., Simmons, M., Skandamis, P., Suffredini, E., Andersson, D. I., Bampidis, V., Bengtsson-Palme, J. & 17 others, Bouchard, D., Ferran, A., Kouba, M., López Puente, S., López-Alonso, M., Nielsen, Søren Saxmose, Pechová, A., Petkova, M., Girault, S., Broglia, A., Guerra, B., Innocenti, M. L., Liébana, E., López-Gálvez, G., Manini, P., Stella, P. & Peixe, L., 26 Oct 2021, In: EFSA Journal. 19, 10, p. 1-27 27 p., e06859.

Maximum levels of cross-contamination for 24 antimicrobial active substances in non-target feed. Part 8: Pleuromutilins: tiamulin and valnemulin

EFSA Panel on Biological Hazards (BIOHAZ), Koutsoumanis, K., Allende, A., Alvarez-Ordóñez, A., Bolton, D., Bover-Cid, S., Chemaly, M., Davies, R., De Cesare, A., Herman, L., Hilbert, F., Lindqvist, R., Nauta, M., Ru, G., Simmons, M., Skandamis, P., Suffredini, E., Andersson, D. I., Bampidis, V., Bengtsson-Palme, J. & 17 others, Bouchard, D., Ferran, A., Kouba, M., López Puente, S., López-Alonso, M., Nielsen, Søren Saxmose, Pechová, A., Petkova, M., Girault, S., Broglia, A., Guerra, B., Innocenti, M. L., Liébana, E., López-Gálvez, G., Manini, P., Stella, P. & Peixe, L., 26 Oct 2021, In: EFSA Journal. 19, 10, p. 1-27 27 p., e06860.

Maximum levels of cross-contamination for 24 antimicrobial active substances in non-target feed.: Part 10: Quinolones: flumequine and oxolinic acid

EFSA Panel on Biological Hazards (BIOHAZ), Koutsoumanis, K., Allende, A., Alvarez-Ordóñez, A., Bolton, D., Bover-Cid, S., Chemaly, M., Davies, R., De Cesare, A., Herman, L., Hilbert, F., Lindqvist, R., Nauta, M., Ru, G., Simmons, M., Skandamis, P., Suffredini, E., Andersson, D. I., Bampidis, V., Bengtsson-Palme, J. & 17 others, Bouchard, D., Ferran, A., Kouba, M., López Puente, S., López-Alonso, M., Nielsen, Søren Saxmose, Pechová, A., Petkova, M., Girault, S., Broglia, A., Guerra, B., Innocenti, M. L., Liébana, E., López-Gálvez, G., Manini, P., Stella, P. & Peixe, L., 26 Oct 2021, In: EFSA Journal. 19, 10, p. 1-18 18 p., e06862.

Maximum levels of cross-contamination for 24 antimicrobial active substances in non-target feed. Part 2:

Aminoglycosides/aminocyclitols: apramycin, paromomycin, neomycin and spectinomycin

EFSA Panel on Biological Hazards (BIOHAZ), Allende, A., Koutsoumanis, K., Allende, A., Alvarez-Ordóñez, A., Bolton, D., Bover-Cid, S., Chemaly, M., Davies, R., De Cesare, A., Herman, L., Hilbert, F., Lindqvist, R., Nauta, M., Ru, G., Simmons, M., Skandamis, P., Suffredini, E., Andersson, D. I., Bampidis, V. & 18 others, Bengtsson-Palme, J., Bouchard, D., Ferran, A., Kouba, M., López Puente, S., López-Alonso, M., Nielsen, Søren Saxmose, Pechová, A., Petkova, M., Girault, S., Broglia, A., Guerra, B., Innocenti, M. L., Liébana, E., López-Gálvez, G., Manini, P., Stella, P. & Peixe, L., 26 Oct 2021, In: EFSA Journal. 19, 10, p. 1-39 39 p., e06853.

Maximum levels of cross-contamination for 24 antimicrobial active substances in non-target feed. Part 4: β -Lactams: amoxicillin and penicillin V

EFSA Panel on Biological Hazards (BIOHAZ), Koutsoumanis, K., Allende, A., Alvarez-Ordóñez, A., Bolton, D., Bover-Cid, S., Chemaly, M., Davies, R., De Cesare, A., Herman, L., Hilbert, F., Lindqvist, R., Nauta, M., Ru, G., Simmons, M., Skandamis, P., Suffredini, E., Andersson, D. I., Bampidis, V., Bengtsson-Palme, J. & 17 others, Bouchard, D., Ferran, A., Kouba, M., López Puente, S., López-Alonso, M., Nielsen, Søren Saxmose, Pechová, A., Petkova, M., Girault, S., Broglia, A., Guerra, B., Innocenti, M. L., Liébana, E., López-Gálvez, G., Manini, P., Stella, P. & Peixe, L., 26 Oct 2021, In: EFSA Journal. 19, 10, p. 1-26 26 p., e06855.

Maximum levels of cross-contamination for 24 antimicrobial active substances in non-target feed. Part 6: Macrolides: tilmicosin, tylosin and tylvalosin

EFSA Panel on Biological Hazards (BIOHAZ), Koutsoumanis, K., Allende, A., Alvarez-Ordóñez, A., Bolton, D., Bover-Cid, S., Chemaly, M., Davies, R., De Cesare, A., Herman, L., Hilbert, F., Lindqvist, R., Nauta, M., Ru, G., Simmons, M., Skandamis, P., Suffredini, E., Andersson, D. I., Bampidis, V., Bengtsson-Palme, J. & 17 others, Bouchard, D., Ferran, A., Kouba, M., López Puente, S., López-Alonso, M., Nielsen, Søren Saxmose, Pechová, A., Petkova, M., Girault, S., Broglia, A., Guerra, B., Innocenti, M. L., Liébana, E., López-Gálvez, G., Manini, P., Stella, P. & Peixe, L., 26 Oct 2021, In: EFSA Journal. 19, 10, p. 1-53 53 p., e06858.

Maximum levels of cross-contamination for 24 antimicrobial active substances in non-target feed.Part 9: Polymyxins: colistin

EFSA Panel on Biological Hazards (BIOHAZ), Koutsoumanis, K., Allende, A., Alvarez-Ordóñez, A., Bolton, D., Bover-Cid, S., Chemaly, M., Davies, R., De Cesare, A., Herman, L., Hilbert, F., Lindqvist, R., Nauta, M., Ru, G., Simmons, M., Skandamis, P., Suffredini, E., Andersson, D. I., Bampidis, V., Bengtsson-Palme, J. & 17 others, Bouchard, D., Ferran, A., Kouba, M., López Puente, S., López-Alonso, M., Nielsen, Søren Saxmose, Pechová, A., Petkova, M., Girault, S., Broglia, A., Guerra, B., Innocenti, M. L., Liébana, E., López-Gálvez, G., Manini, P., Stella, P. & Peixe, L., 26 Oct 2021, In: EFSA Journal. 19, 10, p. 1-33 33 p., e06861.

Opinion on the impact of non-monotonic dose responses on EFSA's human health risk assessments

EFSA Scientific Committee, More, S. J., Benford, D., Hougaard Bennekou, S., Bampidis, V., Bragard, C., Halldorsson, T. I., Hernández-Jerez, A. F., Koutsoumanis, K. P., Lambré, C., Machera, K., Mullins, E., Nielsen, Søren Saxmose, Schlatter, J. R., Schrenk, D., Turck, D., Tarazona, J. & Younes, M., 21 Oct 2021, In: EFSA Journal. 19, 10, 68 p., e06877.

Research priorities to fill knowledge gaps in wild boar management measures that could improve the control of African swine fever in wild boar populations

Nielsen, S. S., Alvarez, J., Bicout, D. J., Calistri, P., Canali, E., Drewe, J. A., Garin-Bastuji, B., Gonzales Rojas, J. L., Gortazar Schmidt, C., Herskin, M. S., Michel, V., Padalino, B., Pasquali, P., Roberts, H. C., Spoolder, H., Stahl, K., Velarde, A., Winckler, C., Blome, S., Boklund, A. & 6 others, Bøtner, A., Dhollander, S., Rapagnà, C., Van der Stede, Y., Miranda Chueca, M. A. & EFSA Panel on Animal Health and Welfare (AHAW), E. P. A. H. A. W. (., Jul 2021, In: E F S A Journal. 19, 7, p. 1-87 87 p., e06716.

Research objectives to fill knowledge gaps in African swine fever virus survival in the environment and carcasses, which could improve the control of African swine fever virus in wild boar populations

European Food Safety Authority, Nielsen, S. S., Alvarez, J., Bicout, D. J., Calistri, P., Depner, K., Drewe, J. A., Garin-Bastuji, B., Gonzales Rojas, J. L., Schmidt, C., Herskin, M., Michel, V., Pasquali, P., Roberts, H. C., Sihvonen, L. H., Spoolder, H., Stahl, K., Velarde, A., Winckler, C., Blome, S. & 6 others, Boklund, Anette, Bøtner, A., Dhollander, S., Rapagnà, C., Van der Stede, Y. & Miranda Chueca, M. A., 22 Jun 2021, In: EFSA Journal. 19, 6, p. 1-23 23 p., e06675.

Research priorities to fill knowledge gaps in the control of African swine fever: possible transmission of African swine fever virus by vectors

European Food Safety Authority, Nielsen, S. S., Alvarez, J., Bicout, D. J., Calistri, P., Depner, K., Drewe, J. A., Garin-Bastuji, B., Gonzales Rojas, J. L., Schmidt, C., Herskin, M., Michel, V., Pasquali, P., Roberts, H. C., Sihvonen, L. H., Spoolder, H., Stahl, K., Velarde, A., Winckler, C., Blome, S. & 6 others, Boklund, Anette, Bøtner, A., Dhollander, S., Rapagnà, C., Van der Stede, Y. & Miranda Chueca, M. A., 22 Jun 2021, In: EFSA Journal. 19, 6, p. 1-45 45 p., e06676.

Examples of proper reporting for evaluation (Stage 2 validation) of diagnostic tests for diseases listed by the World Organisation for Animal Health

Kostoulas, P., Gardner, I. A., Elschner, M. C., Denwood, Matt, Meletis, L. & Nielsen, Søren Saxmose, 1 Jun 2021, In: Revue Scientifique et Technique. 40, 1, p. 287-298 12 p.

Ability of different matrices to transmit African swine fever virus

Nielsen, S. S., Alvarez, J., Bicout, D. J., Calistri, P., Canali, E., Drewe, J. A., Garin-Bastuji, B., Gonzales Rojas, J. L., Gortázar Schmidt, C., Herskin, M. S., Miranda Chueca, M. Á., Michel, V., Padalino, B., Pasquali, P., Sihvonen, L. H., Spoolder, H., Stahl, K., Velarde, A., Viltrop, A., Winckler, C. & 6 others, Boklund, Anette, Botner, A., Gervelmeyer, A., Mosbach-Schulz, O., Roberts, H. C. & EFSA Panel on Animal Health and Welfare (AHAW), E. P. A. H. A. W. (., Apr 2021, In: E F S A Journal. 19, 4, p. 1-109 109 p., e06558.

ASF Exit Strategy: Providing cumulative evidence of the absence of African swine fever virus circulation in wild boar populations using standard surveillance measures

European Food Safety Authority (EFSA), Nielsen, S. S., Alvarez, J., Bicout, D. J., Calistri, P., Depner, K., Drewe, J. A., Garin-Bastuji, B., Gonzales Rojas, J. L., Gortazar Schmidt, C., Herskin, M., Michel, V., Miranda Chueca, M. Á., Pasquali, P., Roberts, H. C., Sihvonen, L. H., Spoolder, H., Stahl, K., Velarde, A., Winckler, C. & 12 others, Abrahantes, J. C., Dhollander, S., Ivanciu, C., Papanikolaou, A., Van der Stede, Y., Blome, S., Guberti, V., Loi, F., More, S., Olsevskis, E., Thulke, H. H. & Viltrop, A., 8 Mar 2021, In: EFSA Journal. 19, 3, p. 1-72 72 p., e06419.

Monitoring of SARS-CoV-2 infection in mustelids

European Food Safety Authority, European Centre for Disease Control and Prevention, Boklund, Anette, Gortázar, C., Pasquali, P., Roberts, H., Nielsen, Søren Saxmose, Stahl, K., Stegeman, A., Baldinelli, F., Broglia, A., Van Der Stede, Y., Adlhoch, C., Alm, E., Melidou, A. & Mirinaviciute, G., 3 Mar 2021, In: EFSA Journal. 19, 3, p. 1-68 68 p., e06459.

Statement on the derivation of Health-Based Guidance Values (HBGVs) for regulated products that are also nutrients

EFSA Scientific Committee, More, S. J., Bampidis, V., Benford, D., Bragard, C., Halldorsson, T., Hougaard Bennekou, S., Koutsoumanis, K., Machera, K., Naegeli, H., Nielsen, S., Schlatter, J., Schrenk, D., Silano, V., Turck, D., Younes, M., Aggett, P., Castenmiller, J., Giarola, A., de Sesmaisons-Lecarré, A. & 3 others, Tarazona, J., Verhagen, H. & Hernández-Jerez, A., Mar 2021, In: EFSA Journal. 19, 3, e06479.

Changes in the soft-tissue thickness of the claw sole in Holstein heifers around calving

Bach, K., Nielsen, Søren Saxmose & Capion, Nynne, 19 Feb 2021, In: Journal of Dairy Science. 104, 4, p. 4837-4846 10 p.

Scientific Opinion on the assessment of the control measures of the category A diseases of Animal Health Law: African Swine Fever

EFSA Panel on Animal Health and Welfare, Nielsen, S. S., Alvarez, J., Bicot, D. J., Calistri, P., Depner, K., Drewe, J. A., Garin-Bastuji, B., Gonzales Rojas, J. L., Gortázar Schmidt, C., Herskin, M., Michel, V., Miranda Chueca, M. Á., Pasquali, P., Roberts, H. C., Sihvonen, L. H., Spoolder, H., Ståhl, K., Velarde, A., Viltrop, A. & 10 others, Winckler, C., De Clercq, K., Klement, E., Stegeman, J. A., Gubbins, S., Antoniou, S., Broglia, A., Van der Stede, Y., Zancanaro, G. & Aznar, I., 31 Jan 2021, In: EFSA Journal. 19, 1, p. 1-82 82 p., e06402.

A systems-based approach to the environmental risk assessment of multiple stressors in honey bees

EFSA Scientific Committee, More, S., Bampidis, V., Benford, D., Bragard, C., Halldorsson, T., Hernández-Jerez, A., Bennekou, S. H., Koutsoumanis, K., Machera, K., Naegeli, H., Nielsen, S. S., Schlatter, J., Schrenk, D., Silano, V., Turck, D., Younes, M., Arnold, G., Dorne, J-L., Maggiore, A. & 7 others, Pagani, S., Szentes, C., Terry, S., Tosi, S., Vrbos, D., Zamariola, G. & Rortais, A., 2021, In: EFSA Journal. 19, 5, p. 1-75 75 p., e06607.

Ad hoc method for the assessment of animal diseases caused by bacteria resistant to antimicrobials

EFSA Panel on Animal Health and Welfare (AHAW), Nielsen, S. S., Bicot, D. J., Calistri, P., Canali, E., Drewe, J. A., Garin-Bastuji, B., Gonzales Rojas, J. L., Gortázar Schmidt, C., Herskin, M., Michel, V., Miranda Chueca, M. A., Padalino, B., Pasquali, P., Roberts, H. C., Sihvonen, L. H., Spoolder, H., Stahl, K., Velarde, A., Viltrop, A. & 9 others, Winckler, C., Dewulf, J., Guardabassi, Luca, Hilbert, F., Mader, R., Smith, P., Aznar, I., Baldinelli, F. & Alvarez, J., 2021, In: EFSA Journal. 19, 6, p. 1-29 29 p., e06645.

African swine fever and outdoor farming of pigs

EFSA Panel on Animal Health and Welfare, Nielsen, S. S., Alvarez, J., Bicot, D. J., Calistri, P., Canali, E., Drewe, J. A., Garin-Bastuji, B., Gonzales Rojas, J. L., Herskin, M., Miranda Chueca, M. Á., Michel, V., Padalino, B., Pasquali, P., Roberts, H. C., Sihvonen, L. H., Spoolder, H., Stahl, K., Velarde, A., Viltrop, A. & 6 others, Winckler, C., Blome, S., More, S., Gervelmeyer, A., Antoniou, S. & Gortázar Schmidt, C., 2021, In: EFSA Journal. 19, 6, p. 1-113 113 p., e06639.

Application of Methods to Assess Animal Welfare and Suffering Caused by Infectious Diseases in Cattle and Swine Populations

Nielsen, Søren Saxmose, Houe, Hans, Denwood, Matt, Nielsen, Liza Rosenbaum, Forkman, Björn, Dam Otten, Nina & Agger, Jens Frederik Gramstrup, 2021, In: Animals. 11, p. 1-20 20 p., 3017.

Assessment of animal diseases caused by bacteria resistant to antimicrobials: Dogs and cats

EFSA Panel on Animal Health and Welfare, Nielsen, S. S., Bicot, D. J., Calistri, P., Canali, E., Drewe, J. A., Garin-Bastuji, B., Gonzales Rojas, J. L., Gortázar Schmidt, C., Herskin, M., Michel, V., Miranda Chueca, M. A., Padalino, B., Pasquali, P., Roberts, H. C., Sihvonen, L. H., Spoolder, H., Stahl, K., Velarde, A., Viltrop, A. & 7 others, Winckler, C., Guardabassi, Luca, Hilbert, F., Mader, R., Aznar, I., Baldinelli, F. & Alvarez, J., 2021, In: EFSA Journal. 19, 6, p. 1-58 58 p., e06680.

Assessment of animal diseases caused by bacteria resistant to antimicrobials: Horses

EFSA Panel on Animal Health and Welfare, Nielsen, S. S., Bicot, D. J., Calistri, P., Canali, E., Drewe, J. A., Garin-Bastuji, B., Gonzales Rojas, J. L., Gortázar Schmidt, C., Herskin, M., Michel, V., Miranda Chueca, M. A., Padalino, B., Pasquali, P., Roberts, H. C., Sihvonen, L. H., Spoolder, H., Stahl, K., Velarde, A., Viltrop, A. & 7 others, Winckler, C., Dewulf, J., Guardabassi, Luca, Hilbert, F., Mader, R., Baldinelli, F. & Alvarez, J., 2021, In: EFSA Journal. 19, 12, p. 1-43

Assessment of animal diseases caused by bacteria resistant to antimicrobials: Poultry

EFSA Panel on Animal Health and Welfare, Nielsen, S. S., Bicout, D. J., Calistri, P., Canali, E., Drewe, J. A., Garin-Bastuji, B., Gonzales Rojas, J. L., Gortazar Schmidt, C., Herskin, M., Michel, V., Miranda Chueca, M. A., Padalino, B., Pasquali, P., Roberts, H. C., Spoolder, H., Stahl, K., Velarde, A., Viltrop, A., Winckler, C. & 6 others, Dewulf, J., Guardabassi, Luca, Hilbert, F., Mader, R., Baldinelli, F. & Alvarez, J., 2021, In: EFSA Journal. 19, 12, p. 1-47 47 p., e07114.

Assessment of animal diseases caused by bacteria resistant to antimicrobials: Swine

EFSA Panel on Animal Health and Welfare, Nielsen, S. S., Bicout, D. J., Calistri, P., Canali, E., Drewe, J. A., Garin-Bastuji, B., Gonzales Rojas, J. L., Gortazar Schmidt, C., Herskin, M., Michel, V., Miranda Chueca, M. A., Padalino, B., Pasquali, P., Roberts, H. C., Sihvonen, L. H., Spoolder, H., Stahl, K., Velarde, A., Viltrop, A. & 7 others, Winckler, C., Dewulf, J., Guardabassi, Luca, Hilbert, F., Mader, R., Baldinelli, F. & Alvarez, J., 2021, In: EFSA Journal. 19, 12, p. 1-66 66 p., e07113.

Assessment of animal diseases caused by bacteria resistant to antimicrobials: cattle

EFSA Panel on Animal Health and Welfare, Nielsen, S. S., Bicout, D. J., Calistri, P., Canali, E., Drewe, J. A., Garin-Bastuji, B., Gonzales Rojas, J. L., Gortazar Schmidt, C., Herskin, M., Michel, V., Miranda Chueca, M. A., Padalino, B., Pasquali, P., Roberts, H. C., Spoolder, H., Stahl, K., Velarde, A., Viltrop, A., Winckler, C. & 6 others, Dewulf, J., Guardabassi, Luca, Hilbert, F., Mader, R., Baldinelli, F. & Alvarez, J., 2021, In: EFSA Journal. 19, 12, p. 1-89 89 p., e06955.

Assessment of animal diseases caused by bacteria resistant to antimicrobials: rabbits

EFSA Panel on Animal Health and Welfare, Nielsen, S. S., Bicout, D. J., Calistri, P., Canali, E., Drewe, J. A., Garin-Bastuji, B., Gonzales Rojas, J. L., Gortazar Schmidt, C., Herskin, M., Michel, V., Miranda Chueca, M. A., Padalino, B., Pasquali, P., Roberts, H. C., Spoolder, H., Stahl, K., Velarde, A., Viltrop, A., Winckler, C. & 6 others, Dewulf, J., Guardabassi, Luca, Hilbert, F., Mader, R., Baldinelli, F. & Alvarez, J., 2021, In: EFSA Journal. 19, 12, p. 1-24 24 p., e06999.

Assessment of animal diseases caused by bacteria resistant to antimicrobials: sheep and goats

EFSA Panel on Animal Health and Welfare, Nielsen, S. S., Bicout, D. J., Calistri, P., Canali, E., Drewe, J. A., Garin-Bastuji, B., Gonzales Rojas, J. L., Gortazar Schmidt, C., Herskin, M., Michel, V., Miranda Chueca, M. A., Padalino, B., Pasquali, P., Roberts, H. C., Spoolder, H., Stahl, K., Velarde, A., Viltrop, A., Winckler, C. & 6 others, Dewulf, J., Guardabassi, Luca, Hilbert, F., Mader, R., Baldinelli, F. & Alvarez, J., 2021, In: EFSA Journal. 19, 12, p. 1-37 37 p., e06956.

Assessment of the control measures of the category A diseases of Animal Health Law: Classical Swine Fever

EFSA Panel on Animal Health and Welfare, Nielsen, S. S., Alvarez, J., Bicout, D. J., Calistri, P., Canali, E., Drewe, J. A., Garin-Bastuji, B., Gonzales Rojas, J. L., Gortazar Schmidt, C., Herskin, M., Michel, V., Miranda Chueca, M. A., Padalino, B., Pasquali, P., Sihvonen, L. H., Spoolder, H., Ståhl, K., Velarde, A., Viltrop, A. & 10 others, Winckler, C., Gubbins, S., Stegeman, J. A., Antoniou, S., Aznar, I., Broglia, A., Lima, E., Van der Stede, Y., Zancanaro, G. & Roberts, H. C., 2021, In: EFSA Journal. 19, 7, p. 1-83 83 p., e06707.

Assessment of the control measures of the category A diseases of Animal Health Law: Newcastle disease

EFSA Panel on Animal Health and Welfare, Nielsen, S. S., Alvarez, J., Bicout, D. J., Calistri, P., Canali, E., Drewe, J. A., Garin-Bastuji, B., Gonzales Rojas, J. L., Gortazar Schmidt, C., Herskin, M., Michel, V., Miranda Chueca, M. A., Padalino, B., Pasquali, P., Spoolder, H., Ståhl, K., Velarde, A., Viltrop, A., Winckler, C. & 8 others, Gubbins, S., Stegeman, J. A., Antoniou, S., Aznar, I., Broglia, A., Van der Stede, Y., Zancanaro, G. & Roberts, H. C., 2021, In: EFSA Journal. 19, 12, p. 1-85 85 p., e06946.

Assessment of the control measures of the category A diseases of Animal Health Law: peste des petits ruminants

EFSA Panel on Animal Health and Welfare, Nielsen, S. S., Alvarez, J., Bicout, D. J., Calistri, P., Canali, E., Depner, K., Drewe, J. A., Garin-Bastuji, B., Gonzales Rojas, J. L., Gortazar, C., Herskin, M., Michel, V., Miranda Chueca, M. A., Padalino, B., Pasquali, P., Roberts, H. C., Sihvonen, L. H., Spoolder, H., Ståhl, K. & 8 others, Velarde, A., Viltrop, A., Winckler, C., Gubbins, S., Libeau, G., Broglia, A., Aznar, I. & Van der Stede, Y., 2021, In: EFSA Journal. 19, 7, p. 1-94 94 p., e06708.

Assessment of the control measures of the category A diseases of Animal Health Law: sheep and goat pox

EFSA Panel on Animal Health and Welfare, Nielsen, S. S., Alvarez, J., Bicoût, D. J., Calistri, P., Canali, E., Drewe, J. A., Garin-Bastuji, B., Gonzales Rojas, J. L., Gortázar, C., Herskin, M., Michel, V., Miranda Chueca, M. Á., Padalino, B., Pasquali, P., Sihvonen, L. H., Spoolder, H., Ståhl, K., Velarde, A., Viltrop, A. & 5 others, Winckler, C., De Clercq, K., Gubbins, S., Aznar, I. & Broglia, A., 2021, In: EFSA Journal. 19, 12, p. 1-89 89 p., e06933.

Cataracts and phacoemulsification in the Siberian Husky: A retrospective and multicentric study (2008–2018)

Uhl, L. K., Henriksen, M. D. L., Nielsen, Søren Saxmose, Gemensky-Metzler, A. J., Sebbag, L. & Todd, J. M., 2021, In: Veterinary Ophthalmology. 24, 3, p. 252-264 13 p.

Comparing behavioural problems in imported street dogs and domestically reared Danish dogs: The views of dog owners and veterinarians

Munkeboe, N., Lohse-Lind, A., Sandøe, Peter, Forkman, Björn & Nielsen, Søren Saxmose, 2021, In: Animals. 11, 5, 17 p., 1436.

Dynamics of somatic cell count (SCC) and differential SCC during and following intramammary infections

Kirkeby, Carsten, Schwarz, D., Denwood, Matt, Farre, M., Nielsen, Søren Saxmose, Gussmann, Maya Katrin, Toft, N. & Halasa, T., 2021, In: Journal of Dairy Science. 104, p. 3427-3438 12 p.

Forbruget af vacciner til hund og kat i Danmark gennem det seneste årti: hvor godt hænger det sammen med gældende vaccineanbefalinger?

Nielsen, Søren Saxmose, Sørensen, Tina Møller, Jessen, Lisbeth Rem & Sandøe, Peter, 2021, In: Dansk Veterinærtidsskrift. 2021, 8, p. 36-42 7 p.

Guidance Document on Scientific criteria for grouping chemicals into assessment groups for human risk assessment of combined exposure to multiple chemicals

EFSA Scientific Committee, More, S. J., Bampidis, V., Benford, D., Bragard, C., Hernandez-Jerez, A., Bennekou, S. H., Halldorsson, T. I., Koutsoumanis, K. P., Lambré, C., Machera, K., Naegeli, H., Nielsen, S. S., Schlatter, J. R., Schrenk, D., Silano (deceased), V., Turck, D., Younes, M., Benfenati, E., Crépet, A. & 5 others, Te Biesebeek, J. D., Testai, E., Dujardin, B., Dorne, J. L. C. & Hogstrand, C., 2021, In: EFSA Journal. 19, 12, p. 1-37 37 p., e07033.

Guidance on aneugenicity assessment

EFSA Scientific Committee, More, S. J., Bampidis, V., Bragard, C., Halldorsson, T. I., Hernández-Jerez, A. F., Hougaard Bennekou, S., Koutsoumanis, K., Lambré, C., Machera, K., Naegeli, H., Nielsen, S. S., Schlatter, J., Schrenk, D., Turck, D., Younes, M., Aquilina, G., Bignami, M., Bolognesi, C., Crebelli, R. & 10 others, Gürtler, R., Marcon, F., Nielsen, E., Vleminckx, C., Carfi, M., Martino, C., Maurici, D., Parra Morte, J., Rossi, A. & Benford, D., 2021, In: EFSA Journal. 19, 8, p. 1-27 27 p., e06770.

Guidance on risk assessment of nanomaterials to be applied in the food and feed chain: human and animal health

EFSA Scientific Committee, More, S., Bampidis, V., Benford, D., Bragard, C., Halldorsson, T., Hernández-Jerez, A., Hougaard Bennekou, S., Koutsoumanis, K., Lambré, C., Machera, K., Naegeli, H., Nielsen, S., Schlatter, J., Schrenk, D., Silano (deceased), V., Turck, D., Younes, M., Castenmiller, J., Chaudhry, Q. & 11 others, Cubadda, F., Franz, R., Gott, D., Mast, J., Mortensen, A., Oomen, A. G., Weigel, S., Barthelemy, E., Rincon, A., Tarazona, J. & Schoonjans, R., 2021, In: EFSA Journal. 19, 8, p. 1-111 111 p., e06768.

Guidance on technical requirements for regulated food and feed product applications to establish the presence of small particles including nanoparticles

EFSA Scientific Committee, More, S., Bampidis, V., Benford, D., Bragard, C., Halldorsson, T., Hernández-Jerez, A., Bennekou, S. H., Koutsoumanis, K., Lambré, C., Machera, K., Naegeli, H., Nielsen, S., Schlatter, J., Schrenk, D., Silano (deceased), V., Turck, D., Younes, M., Castenmiller, J., Chaudhry, Q. & 11 others, Cubadda, F., Franz, R., Gott, D., Mast, J., Mortensen, A., Oomen, A. G., Weigel, S., Barthelemy, E., Rincon, A., Tarazona, J. & Schoonjans, R., 2021, In: EFSA Journal. 19, 8, p. 1-48 48 p., e06769.

Lovgivning om opdræt og hold af familiehunde: hvordan ligger Danmark i forhold til andre lande?

Meyer, Iben, Andersen, Søren Stig, Forkman, Björn, Nielsen, Søren Saxmose & Sandøe, Peter, 2021, In: Dansk Veterinærtidsskrift. 2021, 4, p. 38-41 4 p.

Lovgivning om opdræt og hold af familiehunde: hvordan ligger Danmark i forhold til andre lande?

Meyer, Iben, Andersen, Søren Stig, Forkman, Björn, Nielsen, Søren Saxmose & Sandøe, Peter, 2021, In: *Hunden*. 131, 6, p. 48-56 9 p.

Lovgivning om opdræt og hold af familiehunde på tværs af 11 lande

Meyer, Iben, Andersen, Søren Stig, Forkman, Björn, Nielsen, Søren Saxmose & Sandøe, Peter, 2021, *Dansk Veterinærtidsskrift*.

Maximum levels of cross-contamination for 24 antimicrobial active substances in non-target feed.Part 3: Amprolium

EFSA Panel on Biological Hazards (BIOHAZ), Koutsoumanis, K., Allende, A., Alvarez-Ordóñez, A., Bolton, D., Bover-Cid, S., Chemaly, M., Davies, R., De Cesare, A., Herman, L., Hilbert, F., Lindqvist, R., Nauta, M., Ru, G., Simmons, M., Skandamis, P., Suffredini, E., Andersson, D. I., Bampidis, V., Bengtsson-Palme, J. & 17 others, Bouchard, D., Ferran, A., Kouba, M., López Puente, S., López-Alonso, M., Nielsen, Søren Saxmose, Pechová, A., Petkova, M., Girault, S., Broglia, A., Guerra, B., Innocenti, M. L., Liébana, E., López-Gálvez, G., Manini, P., Stella, P. & Peixe, L., 2021, In: *EFSA Journal*. 19, 10, p. 1-20 20 p., e06854.

Narrative Review Comparing Principles and Instruments Used in Three Active Surveillance and Control Programmes for Non-EU-regulated Diseases in the Danish Cattle Population

Nielsen, Liza Rosenbaum, Houe, Hans & Nielsen, Søren Saxmose, 2021, In: *Frontiers in Veterinary Science*. 8, 17 p., 685857.

Overview of Cattle Diseases Listed Under Category C, D or E in the Animal Health Law for Which Control Programmes Are in Place Within Europe

Jakob Hodnik, J., Acinger Rogić, Ž., Alishani, M., Autio, T., Balseiro, A., Berezowski, J., Pedro Carmo, L., Chaligiannis, I., Conrady, B., Costa, L., Cvetkovikj, I., Davidov, I., Dispas, M., Djadjovski, I., Duarte, E. L., Faverjon, C., Fourichon, C., Frössling, J., Gerilovych, A., Gethmann, J. & 55 others, Gomes, J., Graham, D., Gonzalo, M. G., Gunn, G., Henry, M., Hopp, P., Houe, Hans, Irimia, E., Ježek, J., Juste, R., Kalaitzakis, E., Kaler, J., Kaplan, S., Kostoulas, P., Kovalenko, K., Knežević, N., Knific, T., Koleci, X., Madouasse, A., Malakauskas, A., Mandelik, R., Meletis, E., Mincu, M., Mötus, K., Munoz-Gómez, V., Niculae, M., Ocepek, M., Opsal Tangen, M., Ózsvári, L., Papadopoulos, D., Papadopoulos, T., Pelkonen, S., Pawel Polak, M., Pozzato, N., Rapaliutė, E., Ribbens, S., Niza-Ribeiro, J., Nielsen, Liza Rosenbaum, Saez, J. L., Nielsen, Søren Saxmose, Schaik, G. V., Schwan, E., Sekovska, B., Starič, J., Strain, S., Šatran, P., Šerić-Haračić, S., Tamminen, L., Thulke, H., Toplak, I., Tuunainen, E., Verner, S., Vilček, Š., Yildiz, R. & Santman-Berends, I., 2021, In: *Frontiers in Veterinary Science*. 6, 13 p., 688078.

Quantification and risk factor analysis of elephant endotheliotropic herpesvirus-haemorrhagic disease fatalities in Asian elephants *Elephas maximus* in Europe (1985-2017)

Perrin, K. L., Nielsen, Søren Saxmose, Martinussen, Torben & Bertelsen, Mads Frost, 2021, In: *Journal of Zoo and Aquarium research*. 9, 1, p. 8-13 6 p.

Quantifying the impact of infectious diseases on animal welfare

Dam Otten, Nina, Agger, Jens Frederik Gramstrup, Denwood, Matt, Nielsen, Søren Saxmose, Nielsen, Liza Rosenbaum, Forkman, Björn & Houe, Hans, 2021, *Proceedings of the 8th International Conference on the Assessment of Animal Welfare at Farm and Group level*. Wageningen Academic Publishers, p. 132

Rapport fra eksperiment med forskningsintegration på veterinæruddannelsen på kurset Veterinær etik og videnskabsteori, årgang 1, efteråret 2020

Sandøe, Peter, Nielsen, H. B., Meilby, Henrik & Nielsen, Søren Saxmose, 2021, *Institut for Fødevarer- og Ressourceøkonomi, Københavns Universitet*. 40 p. (IFRO Dokumentation; No. 2021/2).

Regulating companion dog welfare: A comparative study of legal frameworks in western countries

Andersen, Søren Stig, Meyer, Iben, Forkman, Björn, Nielsen, Søren Saxmose & Sandøe, Peter, 2021, In: *Animals*. 11, 6, 13 p., 1660.

Research priorities to fill knowledge gaps on ASF seasonality that could improve the control of ASF

European Food Safety Authority, Nielsen, S. S., Alvarez, J., Bicout, D. J., Calistri, P., Depner, K., Drewe, J. A., Garin-Bastuji, B., Gonzales Rojas, J. L., Gortázar Schmidt, C., Herskin, M., Michel, V., Pasquali, P., Roberts, H. C., Sihvonen, L. H., Spoolder, H., Stahl, K., Velarde, A., Winckler, C., Blome, S. & 5 others, Boklund, Anette, Bøtner, A., Dhollander, S., Van der Stede, Y. & Miranda Chueca, M. Á., 2021, In: *EFSA Journal*. 19, 4, p. 1-21 21 p., e06550.

SARS-CoV-2 in Danish Mink Farms: Course of the Epidemic and a Descriptive Analysis of the Outbreaks in 2020

Boklund, Anette, Hammer, Anne Sofie Vedsted, Quaade, Michelle Lauge, Rasmussen, T. B., Lohse, L., Strandbygaard, B., Jørgensen, C. S., Olesen, A. S., Hjerpe, F. B., Petersen, H. H., Jensen, Tim Kåre, Mortensen, S., Calvo-Artavia, F. F., Lefèvre, S. K., Nielsen, Søren Saxmose, Halasa, T., Belsham, Graham John & Bøtner, A., 2021, In: *Animals*. 11, 1, p. 1-16 16 p., 164.

Scientific Opinion on the assessment of the control measures for category A diseases of Animal Health Law: Foot and Mouth Disease

EFSA Panel on Animal Health and Welfare, Nielsen, S. S., Alvarez, J., Bicot, D. J., Calistri, P., Canali, E., Drewe, J. A., Garin-Bastuji, B., Gonzales Rojas, J. L., Gortázar Schmidt, C., Herskin, M., Michel, V., Miranda Chueca, M. Á., Padalino, B., Pasquali, P., Sihvonen, L. H., Spooler, H., Ståhl, K., Velarde, A., Viltrop, A. & 12 others, Winckler, C., De Clercq, K., Gubbins, S., Klement, E., Stegeman, J. A., Antoniou, S., Aznar, I., Broglia, A., Papanikolaou, A., Van der Stede, Y., Zancanaro, G. & Roberts, H. C., 2021, In: *EFSA Journal*. 19, 6, p. 1-85 85 p., e06632.

Scientific Opinion on the assessment of the control measures of the category A diseases of Animal Health Law: African Horse Sickness

EFSA Panel on Animal Health and Welfare, Nielsen, S. S., Alvarez, J., Bicot, D. J., Calistri, P., Depner, K., Drewe, J. A., Garin-Bastuji, B., Gonzales Rojas, J. L., Gortázar Schmidt, C., Herskin, M., Michel, V., Miranda Chueca, M. Á., Pasquali, P., Roberts, H. C., Sihvonen, L. H., Spooler, H., Ståhl, K., Velarde, A., Viltrop, A. & 10 others, Winckler, C., De Clercq, K., Klement, E., Stegeman, J. A., Gubbins, S., Antoniou, S., Broglia, A., Van der Stede, Y., Zancanaro, G. & Aznar, I., 2021, In: *EFSA Journal*. 19, 2, p. 1-70 70 p., e06403.

Scientific Opinion on the assessment of the control measures of the category A diseases of Animal Health Law: Highly Pathogenic Avian Influenza

EFSA Panel on Animal Health and Welfare, Nielsen, S. S., Alvarez, J., Bicot, D. J., Calistri, P., Depner, K., Drewe, J. A., Garin-Bastuji, B., Gonzales Rojas, J. L., Schmidt, C. G., Herskin, M., Michel, V., Miranda Chueca, M. Á., Pasquali, P., Roberts, H. C., Sihvonen, L. H., Spooler, H., Stahl, K., Calvo, A. V., Viltrop, A. & 10 others, Winckler, C., De Clercq, K., Klement, E., Stegeman, J. A., Gubbins, S., Antoniou, S., Broglia, A., Van der Stede, Y., Zancanaro, G. & Aznar, I., 2021, In: *EFSA Journal*. 19, 1, p. 1-78 78 p., e06372.

Tabeller over lovgivning vedrørende opdræt og hold af familiehunde på tværs af 11 lande

Meyer, Iben, Andersen, Søren Stig, Forkman, Björn, Nielsen, Søren Saxmose & Sandøe, Peter, 2021, Institut for Fødevarer- og Ressourceøkonomi, Københavns Universitet. 68 p. (IFRO Dokumentation; No. 2021/3).

Visualization of intestinal infections with astro- and sapovirus in mink (*Neovison vison*) kits by in situ hybridization

Birch, Julie Knippel Melsted, Leijon, M., Nielsen, Søren Saxmose, Struve, T. & Jensen, Henrik Elvang, 2021, In: *FEMS Microbes*. 2, 6 p., xtab005.

Visualization of intestinal infections with astro- and sapovirus in mink (*nevison vison*) kits by in situ hybridization

Birch, Julie Knippel Melsted, Leijon, M., Nielsen, Søren Saxmose, Struve, T. & Jensen, Henrik Elvang, 2021, In: *FEMS Microbes*. 2, 6 p., xtab005.

Welfare of sheep and goats at slaughter

EFSA Panel on Animal Health and Welfare, Nielsen, S. S., Alvarez, J., Bicot, D. J., Calistri, P., Canali, E., Drewe, J. A., Garin-Bastuji, B., Gonzales Rojas, J. L., Gortázar Schmidt, C., Herskin, M. S., Miranda Chueca, M. Á., Padalino, B., Pasquali, P., Roberts, H. C., Spooler, H., Stahl, K., Velarde, A., Viltrop, A., Winckler, C. & 4 others, Candiani, D., Rapagnà, C., Van der Stede, Y. & Michel, V., 2021, In: *EFSA Journal*. 19, 11, p. 1-111 111 p., e06882.

Rift Valley Fever – assessment of effectiveness of surveillance and control measures in the EU

EFSA Panel on Animal Health and Welfare, Nielsen, S. S., Alvarez, J., Bicot, D. J., Calistri, P., Depner, K., Drewe, J. A., Garin-Bastuji, B., Gonzales Rojas, J. L., Gortázar Schmidt, C., Herskin, M., Michel, V., Miranda Chueca, M. Á., Pasquali, P., Roberts, H. C., Sihvonen, L. H., Stahl, K., Calvo, A. V., Viltrop, A., Winckler, C. & 6 others, Gubbins, S., Antoniou, S., Broglia, A., Abrahantes, J. C., Dhollander, S. & Van der Stede, Y., Nov 2020, In: *EFSA Journal*. 18, 11, p. 1-75 75 p., e06292.

Immune-based diagnosis of paratuberculosis

Nielsen, Søren Saxmose, Oct 2020, *Paratuberculosis: Organism, Disease, Control*. Behr, M., Stevenson, K. & Kapur, V. (eds.). 2 ed. Boston, MA, USA: CABI Publishing, p. 333-345 13 p.

Individual and herd-level milk ELISA test status for Johne's disease in Ireland after correcting for non-disease-associated variables

McAloon, C. G., O'Grady, L., Botaro, B., More, S. J., Doherty, M., Whyte, P., Nielsen, Søren Saxmose, Citer, L., Kenny, K., Graham, D. & Green, M., Oct 2020, In: *Journal of Dairy Science*. 103, 10, p. 9345-9354 10 p.

Welfare of pigs during killing for purposes other than slaughter

EFSA Panel on Animal Health and Welfare, Saxmose Nielsen, S., Alvarez, J., Bicout, D. J., Calistri, P., Depner, K., Drewe, J. A., Garin-Bastuji, B., Gonzales Rojas, J. L., Gortázar Schmidt, C., Michel, V., Miranda Chueca, M. Á., Roberts, H. C., Sihvonen, L. H., Spoolder, H., Stahl, K., Viltrop, A., Winckler, C., Candiani, D., Fabris, C. & 2 others, Van der Stede, Y. & Velarde, A., 20 Jul 2020, In: *EFSA Journal*. 18, 7, p. 1-72 72 p., e06195.

Welfare of pigs at slaughter

EFSA Panel on Animal Health and Welfare (AHAW), Nielsen, S. S., Alvarez, J., Bicout, D., Calistri, P., Depner, K., Drewe, J. A., Garin-Bastuji, B., Gonzalez, J. I., Gortazar Schmidt, C., Michel, V., Miranda, M. A., Roberts, H. C., Sihvonen, L., Spoolder, H., Ståhl, K., Viltrop, A., Winckler, C., Candiani, D., Fabris, C. & 2 others, Van der Stede, Y. & Velarde, A., 17 Jun 2020, In: *The EFSA Journal*. 18, p. 1-113 113 p., 6148.

Health and welfare of rabbits farmed in different production systems

Nielsen, S. S., Alvarez, J., Bicout, D. J., Calistri, P., Depner, K., Drewe, J. A., Garin-Bastuji, B., Rojas, J. L. G., Schmidt, C. G., Michel, V., Chueca, M. A. M., Roberts, H. C., Sihvonen, L. H., Spoolder, H., Stahl, K., Calvo, A. V., Viltrop, A., Buijs, S., Edwards, S., Candiani, D. & 3 others, Mosbach-Schulz, O., Van der Stede, Y. & Winckler, C., Jan 2020, In: *EFSA Journal*. 18, 1, 96 p., e05944.

Scientific opinion concerning the killing of rabbits for purposes other than slaughter

Nielsen, S. S., Alvarez, J., Bicout, D. J., Calistri, P., Depner, K., Drewe, J. A., Garin-Bastuji, B., Rojas, J. L. G., Schmidt, C. G., Michel, V., Chueca, M. A. M., Roberts, H. C., Sihvonen, L. H., Stahl, K., Calvo, A. V., Viltrop, A., Winckler, C., Candiani, D., Fabris, C., Mosbach-Schulz, O. & 2 others, Van der Stede, Y. & Spoolder, H., Jan 2020, In: *EFSA Journal*. 18, 50 p., 5943.

Biological variation of hematology and biochemistry parameters for the Asian Elephant (*Elaphas maximus*), and applicability of population-derived reference intervals

Perrin, K. L., Kristensen, Annemarie T., Gray, C., Nielsen, Søren Saxmose, Bertelsen, Mads Frost & Kjelgaard-Hansen, M., 2020, In: *Journal of Zoo and Wildlife Medicine*. 51, 3, p. 643 - 651 9 p.

De herreløse hunde kommer videre – det er en helt anden historie med kattene: Sammendrag af en retrospektiv undersøgelse af trafikken ind og ud af danske internater i perioden 2004 til 2017

Sandøe, Peter, Jensen, J. B. H. & Nielsen, Søren Saxmose, 2020, In: *Dansk Veterinærtidsskrift*. 2020, 03, p. 28-31 4 p.

Detection of new SARS-CoV-2 variants related to mink

Adlhoch, C., Alm, E., Beate, J., Broberg, E., Cenciarelli, O., Einöder-Moreno, M., Fleming, C., Gossner, C., Johansen, K., Mirinaviciute, G., Melidou, A., Nicolay, N., Plachouras, D., Scott, E., Severi, E., Westrel, T., Mølbak, K., Timen, A., Munnink, B. O., Koopmans, M. & 9 others, Brytting, M., Cavalieri, M., Schneider, E., Boklund, Anette, Nielsen, Søren Saxmose, Bøtner, A. G., Broglia, A., Kriz, N. & Stede, Y. V. D., 2020, *European Centre for Disease Prevention and Control*. 19 p.

Differentialcelletal: En ny og lovende indikator for mastitis

Kirkeby, Carsten, Farre, Anders Michael, Nielsen, Søren Saxmose & Halasa, T., 2020, In: *Kvaeg*. 2019, December, p. 32-33

Draft for internal testing Scientific Committee guidance on appraising and integrating evidence from epidemiological studies for use in EFSA's scientific assessments

Committee, EFSA. S., More, S. J., Bambidis, V., Benford, D., Bragard, C., Hernandez-Jerez, A., Bennekou, S. H., Koutsoumanis, K., Machera, K., Naegeli, H., Nielsen, S. S., Schlatter, J. R., Schrenk, D., Silano, V., Turck, D., Younes, M., Fletcher, T., Greiner, M., Ntzani, E., Pearce, N. & 5 others, Vinceti, M., Ciccolallo, L., Georgiadis, M., Gervelmeyer, A. &

Halldorsson, T. I., 2020, In: EFSA Journal. 18, 8, p. 1-83 83 p., e06221.

Evaluation of existing guidelines for their adequacy for the microbial characterisation and environmental risk assessment of microorganisms obtained through synthetic biology

Committee, EFSA. S., More, S. J., Bampidis, V., Benford, D., Bragard, C., Halldorsson, T. I., Hernández-Jerez, A., Susanne, H. B., Koutsoumanis, K., Machera, K., Naegeli, H., Nielsen, S. S., Schlatter, J., Schrenk, D., Silano, V., Turck, D., Younes, M., Glandorf, B., Herman, L., Tebbe, C. & 4 others, Vlak, J., Aguilera, J., Schoonjans, R. & Cocconcelli, P. S., 2020, In: EFSA Journal. 18, 10, p. 1-50 50 p., e06263.

Evaluation of two fecal occult blood tests for detecting non-perforating abomasal lesions in cattle

Munch, S. L., Nielsen, Søren Saxmose, Krogh, M. A. & Capion, Nynne, 2020, In: Animals. 10, 12, p. 1-13 13 p., 2356.

Owner-related reasons matter more than behavioural problems: A study of why owners relinquished dogs and cats to a Danish Animal Shelter from 1996 to 2017

Jensen, J. B. H., Sandøe, Peter & Nielsen, Søren Saxmose, 2020, In: Animals. 10, 6, 14 p., 1064.

Rift Valley Fever: risk of persistence, spread and impact in Mayotte (France)

Nielsen, S. S., Alvarez, J., Bicout, D. J., Calistri, P., Depner, K., Drewe, J. A., Garin-Bastuji, B., Rojas, J. L. G., Schmidt, C. G., Michel, V., Chueca, M. A. M., Roberts, H. C., Sihvonen, L. H., Stahl, K., Velarde, A., Viltrop, A., Winckler, C., Cetre-Sossah, C., Chevalier, V., de Vos, C. & 5 others, Gubbins, S., Antoniou, S., Broglia, A., Dhollander, S. & Van der Stede, Y., 2020, In: EFSA Journal. 18, 4, 61 p., e06093.

Rift Valley Fever – epidemiological update and risk of introduction into Europe

Nielsen, S. S., Alvarez, J., Bicout, D. J., Calistri, P., Depner, K., Drewe, J. A., Garin-Bastuji, B., Rojas, J. L. G., Schmidt, C. G., Michel, V., Chueca, M. A. M., Roberts, H. C., Sihvonen, L. H., Stahl, K., Calvo, A. V., Viltrop, A., Winckler, C., Bett, B., Cetre-Sossah, C., Chevalier, V. & 9 others, Devos, C., Gubbins, S., Monaco, F., Sotiria-Eleni, A., Broglia, A., Abrahantes, J. C., Dhollander, S., Stede, Y. V. D. & Zancanaro, G., 2020, In: EFSA Journal. 18, 3, p. 1-72 72 p., e06041.

Stunning methods and slaughter of rabbits for human consumption

Nielsen, S. S., Alvarez, J., Bicout, D. J., Calistri, P., Depner, K., Drewe, J. A., Garin-Bastuji, B., Rojas, J. L. G., Schmidt, C. G., Michel, V., Chueca, M. A. M., Roberts, H. C., Sihvonen, L. H., Stahl, K., Calvo, A. V., Viltrop, A., Winckler, C., Candiani, D., Fabris, C., Mosbach-Schulz, O. & 2 others, Van der Stede, Y. & Spoolder, H., 2020, In: EFSA Journal. 18, 106 p., 5927.

Welfare of cattle at slaughter

EFSA Panel on Animal Health and Welfare, Nielsen, S. S., Alvarez, J., Bicout, D. J., Calistri, P., Depner, K., Drewe, J. A., Garin-Bastuji, B., Gonzales Rojas, J. L., Schmidt, C. G., Michel, V., Miranda Chueca, M. A., Roberts, H. C., Sihvonen, L. H., Spoolder, H., Stahl, K., Velarde, A., Viltrop, A., Candiani, D., Van der Stede, Y. & 1 others, Winckler, C., 2020, In: EFSA Journal. 18, 11, p. 1-107 107 p., e06275.

Welfare of cattle during killing for purposes other than slaughter on-farm killing of cattle

EFSA Panel on Animal Health and Welfare, Nielsen, S. S., Alvarez, J., Bicout, D. J., Calistri, P., Depner, K., Drewe, J. A., Garin-Bastuji, B., Gonzales Rojas, J. L., Gortázar Schmidt, C., Herskin, M. S., Michel, V., Miranda Chueca, M. A., Roberts, H. C., Sihvonen, L. H., Spoolder, H., Stahl, K., Velarde, A., Viltrop, A., Candiani, D. & 2 others, Van der Stede, Y. & Winckler, C., 2020, In: EFSA Journal. 18, 11, p. 1-61 61 p.

Bayesian estimation of herd-level prevalence and risk factors associated with BoHV-1 infection in cattle herds in the State of Paraíba, Brazil

Fernandes, L. G., Denwood, Matt, de Sousa Américo Batista Santos, C., Alves, C. J., Pituco, E. M., de Campos Nogueira Romaldini, A. H., De Stefano, E., Nielsen, Søren Saxmose & de Azevedo, S. S., 1 Aug 2019, In: Preventive Veterinary Medicine. 169, 7 p., 104705.

Effect of non-perforating abomasal lesions on reproductive performance, milk yield and carcass weight at slaughter in Danish Holstein cows

Nielsen, Søren Saxmose, Krogh, M. A., Munch, S. L. & Capion, Nynne, 1 Jun 2019, In: Preventive Veterinary Medicine. 167, p. 101-107 7 p.

Differential Somatic Cell Count (DSCC) for Detecting Intra-mammary Infections

Kirkeby, Carsten, Zervens, L. M., Schwarz, D., Farre, Anders Michael, Toft, N., Nielsen, Søren Saxmose & Halasa, T., 15 May 2019.

Danske præciseringer af internationale mastitisbefalinger. De internationale mastitisbefalinger består af 10 punkter, hvor nogle nu kan præciseres for danske forhold baseret på resultaterne fra STOPMAST projektet

Nielsen, Søren Saxmose, Krogh, M. A., Kirkeby, Carsten, Østergaard, S. & Halasa, T., 14 Mar 2019, 3 p. www.landbrugsinfo.dk : Landbrug og fødevarer SEGES.

Brug beslutningstræet til at vælge den rigtige behandling af mastitis: Når der tages beslutninger om klinisk og subklinisk mastitis, er det væsentligt for behandlingens effekt, smittespredning og økonomi. Beslutningstræet viser, hvad simuleringsmodeller foreslår som det bedste.

Gussmann, Maya Katrin, Halasa, T., Kirkeby, Carsten & Nielsen, Søren Saxmose, 8 Mar 2019, 2 p. Landbrug og fødevarer SEGES.

Ny forskning viser vejen til at reducere både mastitis og antibiotikaforbrug. De danske landmænd kan balancere mellem antibiotikaforbrug og mastitis. Et nyt studie viser, at det er muligt at reducere begge dele

Kirkeby, Carsten, Halasa, T., Gussmann, Maya Katrin & Nielsen, Søren Saxmose, 6 Mar 2019, 2 p. Landbrug og fødevarer SEGES.

Investigation into cardiovascular assessment of captive adult scarlet ibis (*Eudocimus ruber*)

Perrin, K. L., Willesen, Jakob, Koch, Jørgen, Langhorn, Rebecca, Krogh, Anne Kirstine Havnsøe, Nielsen, Søren Saxmose & Bertelsen, Mads Frost, Mar 2019, In: *Journal of Zoo and Wildlife Medicine*. 50, 1, p. 190-198

Genotoxicity assessment of chemical mixtures

More, S., Bampidis, V., Benford, D., Boesten, J., Bragard, C., Halldorsson, T., Hernandez-Jerez, A., Hougaard-Bennekou, S., Koutsoumanis, K., Naegeli, H., Nielsen, S. S., Schrenk, D., Silano, V., Turck, D., Younes, M., Aquilina, G., Crebelli, R., Gürtler, R., Hirsch-Ernst, K. I., Mosesso, P. & 7 others, Nielsen, E., Solecki, R., Carfi, M., Martino, C., Maurici, D., Parra Morte, J. & Schlatter, J., 1 Jan 2019, In: *EFSA Journal*. 17, 1, 11 p., e05519.

SIGMA Animal Disease Data Model

Zancanaro, G., Antoniou, S. E., Bedriova, M., Boelaert, F., Gonzales Rojas, J., Monguidi, M., Roberts, H., Nielsen, Søren Saxmose & Thulke, H., 1 Jan 2019, In: *EFSA Journal*. 17, 1, 60 p., e05556.

Association between teat skin colonization and intramammary infection with *Staphylococcus aureus* and *Streptococcus agalactiae* in herds with automatic milking systems

Svenssen, Line, Nielsen, Søren Saxmose, Mahmmud, Y. S., Krömker, V., Pedersen, K. & Klaas, I. C., 2019, In: *Journal of Dairy Science*. 102, 1, p. 629-639 11 p.

Breeding French bulldogs so that they breathe well-A long way to go

Ravn-Mølby, E., Sindahl, L., Nielsen, Søren Saxmose, Bruun, Camilla Vibeke Sichelau, Sandøe, Peter & Fredholm, Merete, 2019, In: *PLoS ONE*. 14, 12, 14 p., e0226280.

Composite or aseptic quarter milk samples: Sensitivity and specificity of PCR and bacterial culture of *Staphylococcus aureus* based on Bayesian latent class evaluation

Toft, N., Halasa, T., Nielsen, Søren Saxmose, Hechinger, S., Zervens, L. M., Schwarz, D. & Kirkeby, Carsten, 2019, In: *Preventive Veterinary Medicine*. 171, 104689.

Control of paratuberculosis: Who, why and how. A review of 48 countries

Whittington, R., Donat, K., Weber, M. F., Kelton, D., Nielsen, S. S., Eisenberg, S., Arrigoni, N., Juste, R., Sáez, J. L., Dhand, N., Santi, A., Michel, A., Barkema, H., Kralik, P., Kostoulas, P., Citer, L., Griffin, F., Barwell, R., Moreira, M. A. S., Slana, I. & 57 others, Koehler, H., Singh, S. V., Yoo, H. S., Chávez-Gris, G., Goodridge, A., Ocepek, M., Garrido, J., Stevenson, K., Collins, M., Alonso, B., Cirone, K., Paolicchi, F., Gavey, L., Rahman, M. T., De Marchin, E., Van Praet, W., Bauman, C., Fecteau, G., McKenna, S., Salgado, M., Fernández-Silva, J., Dziedzinska, R., Echeverría, G., Seppänen, J., Thibault, V., Fridriksdottir, V., Derakhshandeh, A., Haghkhah, M., Ruocco, L., Kawaji, S., Momotani, E., Heuer, C., Norton, S., Cadmus, S., Agdestein, A., Kampen, A., Sztejn, J., Frössling, J., Schwan, E., Caldow, G., Strain, S., Carter,

M., Wells, S., Munyeme, M., Wolf, R., Gurung, R., Verdugo, C., Fourichon, C., Yamamoto, T., Thapaliya, S., Di Labio, E., Ekgatát, M., Gil, A., Alesandre, A. N., Piaggio, J., Suanes, A. & De Waard, J. H., 2019, In: BMC Veterinary Research. 15, 1, 29 p., 198.

Development of a protocol to assess welfare of unowned cats by necropsy

Thuesen, Ida Sofie, Sandøe, Peter, Agerholm, Jørgen Steen & Nielsen, Søren Saxmose, 2019, *Animals in the Public Eye: Interactions and Perceptions of Animals: Proceedings*. International Society for Anthrozoology, p. 78 1 p.

Expert evaluation of different infection types in dairy cow quarters naturally infected with *Staphylococcus aureus* or *Streptococcus agalactiae*

Svennesen, Line, Lund, Thomas Bøker, Skarbye, Alice Puk, Klaas, I. C. & Nielsen, Søren Saxmose, 2019, In: Preventive Veterinary Medicine. 167, p. 16-23 8 p.

Gadehunde importeret til Danmark

Nielsen, Søren Saxmose, Lohse-Lind, A., Munkeboe, N. & Sandøe, Peter, 2019, In: Dansk Veterinaertidsskrift. 2019, 12, p. 12-23 12 p.

Guidance on harmonised methodologies for human health, animal health and ecological risk assessment of combined exposure to multiple chemicals

Committee, EFSA. S., More, S. J., Hardy, A., Bampidis, V., Benford, D., Hougaard Bennekou, S., Bragard, C., Boesten, J., Halldorsson, T. I., Hernández-Jerez, A. F., Jeger, M. J., Knutsen, H. K., Koutsoumanis, K. P., Naegeli, H., Noteborn, H., Ockleford, C., Ricci, A., Rychen, G., Schlatter, J. R., Silano, V. & 21 others, Nielsen, Søren Saxmose, Schrenk, D., Solecki, R., Turck, D., Younes, M., Benfenati, E., Castle, L., Cedergreen, Nina, Laskowski, R., Leblanc, J. C., Kortenkamp, A., Ragas, A., Posthuma, L., Svendsen, C., Testai, E., Dujardin, B., Kass, G. E., Manini, P., Zare Jeddi, M., Dorne, J. C. & Hogstrand, C., 2019, In: E F S A Journal. 17, 3, 77 p., e05634.

Guidance on the use of the Threshold of Toxicological Concern approach in food safety assessment

Committee, EFSA. S., More, S. J., Bampidis, V., Benford, D., Bragard, C., Halldorsson, T. I., Hernández-Jerez, A. F., Hougaard Bennekou, S., Koutsoumanis, K. P., Machera, K., Naegeli, H., Nielsen, S. S., Schlatter, J. R., Schrenk, D., Silano, V., Turck, D., Younes, M., Gundert-Remy, U., Kass, G. E. N., Kleiner, J. & 4 others, Rossi, A. M., Serafimova, R., Reilly, L. & Wallace, H. M., 2019, In: EFSA Journal. 17, 6, p. 1-17 17 p., e05708.

Impact of selected infectious diseases on animal welfare: a review in progress

Agger, Jens Frederik Gramstrup, Nielsen, Søren Saxmose, Dam Otten, Nina, Denwood, Matt, Forkman, Björn, Nielsen, Liza Rosenbaum & Houe, Hans, 2019. 1 p.

Killing for purposes other than slaughter: poultry

Nielsen, S. S., Alvarez, J., Bicout, D. J., Calistri, P., Depner, K., Drewe, J. A., Garin-Bastuji, B., Rojas, J. L. G., Schmidt, C. G., Chueca, M. A. M., Roberts, H. C., Sihvonen, L. H., Spooler, H., Stahl, K., Calvo, A. V., Viltrop, A., Winckler, C., Candiani, D., Fabris, C., Van der Stede, Y. & 1 others, Michel, V., 2019, In: EFSA Journal. 17, 11, 83 p., 5850.

Opportunities for Improved Disease Surveillance and Control by Use of Integrated Data on Animal and Human Health

Houe, Hans, Nielsen, Søren Saxmose, Nielsen, Liza Rosenbaum, Ethelberg, Steen & Mølbak, Kåre, 2019, In: Frontiers in Veterinary Science. 6, 8 p., 301.

Prevalence of abomasal lesions in Danish Holstein cows at the time of slaughter

Munch, S. L., Nielsen, Søren Saxmose, Krogh, M. A. & Capion, Nynne, 2019, In: Journal of Dairy Science. 102, 6, p. 5403-5409

Reasons for owner-relinquishment of dogs and cats to a Danish animal shelter 1996–2017

Jensen, J. B. H., Sandøe, Peter & Nielsen, Søren Saxmose, 2019, *Animals in the Public Eye: Interactions and Perceptions of Animals: Proceedings*. International Society for Anthrozoology, p. 44 1 p.

Relinquished and stray dogs and cats entering and leaving Danish shelters: A retrospective study from 2004 to 2017

Sandøe, Peter, Jensen, J. B. H. & Nielsen, Søren Saxmose, 2019, *Animals in the Public Eye: Interactions and Perceptions of Animals: Proceedings*. International Society for Anthrozoology, p. 44 1 p.

Risk assessment of African swine fever in the south-eastern countries of Europe

Nielsen, S. S., Alvarez, J., Bicout, D., Calistri, P., Depner, K., Drewe, J. A., Garin-Bastuji, B., Rojas, J. L. G., Michel, V., Miranda, M. A., Roberts, H., Sihvonen, L., Spoolder, H., Stahl, K., Viltrop, A., Winckler, C., Boklund, A., Botner, A., More, S. J., Thulke, H-H. & 7 others, Antoniou, S., Abrahantes, J. C., Dhollander, S., Gogin, A., Papanikolaou, A., Villeta, L. C. G. & Schmidt, C. G., 2019, In: EFSA Journal. 17, 11, 53 p., 5861.

Shelters reflect but cannot solve underlying problems with relinquished and stray animals - A retrospective study of dogs and cats entering and leaving shelters in Denmark from 2004 to 2017

Sandøe, Peter, Jensen, J. B. H., Jensen, Frank & Nielsen, Søren Saxmose, 2019, In: Animals. 9, 10, 14 p., 765.

Slaughter of animals: poultry

Nielsen, S. S., Alvarez, J., Bicout, D. J., Calistri, P., Depner, K., Drewe, J. A., Garin-Bastuji, B., Gonzales Rojas, J. L., Gortázar Schmidt, C., Miranda Chueca, M. Á., Roberts, H. C., Sihvonen, L. H., Spoolder, H., Stahl, K., Velarde Calvo, A., Viltrop, A., Winckler, C., Candiani, D., Fabris, C., Van der Stede, Y. & 2 others, Michel, V. & EFSA Panel on Animal Health and Welfare (AHAW), E. P. A. H. A. W. (., 2019, In: EFSA Journal. 17, 11, p. 1-91 91 p., e05849.

Slaughter of pregnant cattle in Denmark: Prevalence, gestational age, and reasons

Nielsen, Søren Saxmose, Sandøe, Peter, Ulrich Kjølsted, S. & Agerholm, Jørgen Steen, 2019, In: Animals - Open Access Journal. 9, 14 p., 392.

Ultrasonographical examination of bovine claws through the sole horn on weight-bearing claws

Bach, K., Nielsen, Søren Saxmose, Danscher, A. M. & Capion, Nynne, 2019, In: Journal of Dairy Science. 102, 5, p. 4364-4375 12 p.

Fetal age assessment for Holstein cattle

Krog, C. H., Agerholm, Jørgen Steen & Nielsen, Søren Saxmose, 19 Nov 2018, In: PLOS ONE. 13, 11, 13 p., e0207682.

Slagtning af drægtig kvæg: forekomst og årsager

Agerholm, Jørgen Steen & Nielsen, Søren Saxmose, 27 Sep 2018. 2 p.

Guidance on the assessment criteria for applications for new or modified stunning methods regarding animal protection at the time of killing

More, S. J., Bicout, D., Bøtner, A., Butterworth, A., Calistri, P., Depner, K., Edwards, S., Garin-Bastuji, B., Good, M., Gortazar Schmidt, C., Miranda, M. A., Nielsen, S. S., Velarde, A., Thulke, H-H., Sihvonen, L., Spoolder, H., Stegeman, J. A., Raj, M., Willeberg, P., Winckler, C. & 4 others, Marano, R., Verdonck, F., Candiani, D. & Michel, V., 19 Jul 2018, In: EFSA Journal. 16, 7, 35 p., e05343.

African swine fever in wild boar

More, S. J., Miranda, M. A., Bicout, D., Bøtner, A., Butterworth, A., Calistri, P., Edwards, S., Garin-Bastuji, B., Good, M., Michel, V., Raj, M., Nielsen, S. S., Sihvonen, L., Spoolder, H., Stegeman, J. A., Velarde, A., Willeberg, P., Winckler, C., Depner, K., Guberti, V. & 16 others, Masiulis, M., Olsevskis, E., Satran, P., Spiridon, M., Thulke, H., Viltrop, A., Wozniakowski, G., Bau, A., Broglia, A., Cortiñas Abrahantes, J., Dhollander, S., Gogin, A., Munoz-Gajardo, I., Verdonck, F., Amato, L. & Gortazar Schmidt, C., 11 Jul 2018, In: EFSA Journal. 16, 7, p. 1-78 78 p., e05344.

Isolation and characterization of bacteriophages active against avian pathogenic *E. coli*

Jakociune, D., Bayg, A., Nielsen, Søren Saxmose, Trotureau, A., Schouler, C., Wagemans, J., Christensen, Jens Peter, Atterbury, R., Barrow, P., Lavigne, R. & Moodley, Arshnee, 17 May 2018, p. 51.

Risk of survival, establishment and spread of *Batrachochytrium salamandrivorans* (Bsal) in the EU

EFSA Panel on Animal Health and Welfare, More, S., Miranda, M. A., Bicout, D., Bøtner, A., Butterworth, A., Calistri, P., Depner, K., Edwards, S., Garin-Bastuji, B., Good, M., Michel, V., Raj, M., Nielsen, S. S., Sihvonen, L., Spoolder, H., Stegeman, J. A., Thulke, H-H., Velarde, A., Willeberg, P. & 9 others, Winckler, C., Baláz, V., Martel, A., Murray, K., Fabris, C., Munoz-Gajardo, I., Gogin, A., Verdonck, F. & Schmidt, C. G., 30 Apr 2018, In: EFSA Journal. 16, 4, p. 1-78 78 p., e05259.

Påvisning af PCV2

Neumann, K., Buse, K. S., Hjulsgager, C. K., Nielsen, G. B., Nielsen, Søren Saxmose, Larsen, L. E. & Kristensen, C. S., 23 Mar 2018, 3 p. SEGES Svineproduktion.

Slagtning af drægtige kvæg – prævalens og årsager

Nielsen, Søren Saxmose, Mar 2018, In: Kvægposten. 2018, Marts, p. 3-5 3 p.

Determinants of antimicrobial treatment for udder health in Danish dairy cattle herds

Gussmann, Maya Katrin, Græsbøll, K., Toft, N., Nielsen, Søren Saxmose, Farre, M., Kirkeby, Carsten & Halasa, T., Jan 2018, In: Journal of Dairy Science. 101, 1, p. 505-517 13 p.

Accuracy of qPCR and bacterial culture for the diagnosis of bovine intramammary infections and teat skin colonisation with *Streptococcus agalactiae* and *Staphylococcus aureus* using Bayesian analysis

Svennesen, Line, Mahmmod, Y. S., Skjølstrup, Nanna Krogh, Mathiasen, L. R., Katholm, J., Pedersen, K., Klaas, I. C. & Nielsen, Søren Saxmose, 2018, In: Preventive Veterinary Medicine. 161, p. 69-74 6 p.

Knowledge gaps that hamper prevention and control of *Mycobacterium avium* subspecies *paratuberculosis* infection

Barkema, H. W., Orsel, K., Nielsen, S. S., Koets, A. P., Rutten, V. P. M. G., Bannantine, J. P., Keefe, G. P., Kelton, D. F., Wells, S. J., Whittington, R. J., Mackintosh, C. G., Manning, E. J., Weber, M. F., Heuer, C., Forde, T. L., Ritter, C., Roche, S., Corbett, C. S., Wolf, R., Griebel, P. J. & 2 others, Kastelic, J. P. & De Buck, J., 2018, In: Transboundary and Emerging Diseases. 65, S1, p. 125-148

PCR and bacterial culture performance with different *Staphylococcus aureus* and *Streptococcus agalactiae* IMI types

Svennesen, Line, Nielsen, Søren Saxmose & Klaas, I. C., 2018, *Proceedings of the 2018 International Bovine Mastitis Conference*. Vol. 2018.

Proportion of ovine pulmonary adenocarcinoma in Danish sheep at slaughter.

Erichsen, C., Cousen, C., Finlayson, J., Maley, M., Dagleish, M. & Nielsen, Søren Saxmose, 2018, In: Dansk Veterinaertidsskrift. 2018, 10, p. 30-34 5 p.

Low atmospheric pressure system for stunning broiler chickens

EFSA Panel on Animal Health and Welfare (AHAW), More, S., Bicout, D., Bøtner, A., Butterworth, A., Calistri, P., Depner, K., Edwards, S., Garin-Bastuji, B., Good, M., Gortazar Schmidt, C., Miranda, M. A., Nielsen, S. S., Sihvonen, L., Spoolder, H., Willeberg, P., Raj, M., Thulke, H-H., Velarde, A., Vysotski, A. & 6 others, Winckler, C., Cortiñas Abrahantes, J., Garcia, A., Muñoz Guajardo, I., Zancanaro, G. & Michel, V., 21 Dec 2017, In: EFSA Journal. 15, 12, 86 p., e05056.

Selection of Meat Inspection Data for an Animal Welfare Index in Cattle and Pigs in Denmark

Nielsen, Søren Saxmose, Denwood, Matt, Forkman, Björn & Houe, Hans, 6 Dec 2017, In: Animals - Open Access Journal. 7, 2, 20 p., 94.

Guidelines for certification with respect to the movement of livestock for *Mycobacterium avium* subsp *paratuberculosis* (MAP) infection

Kennedy, D., Benedictus, G., Nielsen, Søren Saxmose, Lybeck, K., Schwan, E., Frössling, J., Sergeant, E., Kelton, D. & Nauholz, H., 5 Dec 2017, In: The Paratuberculosis Newsletter. 2017, 4, p. 1-16 16 p.

Assessment of listing and categorisation of animal diseases within the framework of the Animal Health Law (Regulation (EU) No 2016/429): *Batrachochytrium salamandrivorans* (Bsal)

EFSA Panel on Animal Health and Welfare (AHAW), More, S., Bøtner, A., Butterworth, A., Calistri, P., Depner, K., Edwards, S., Garin-Bastuji, B., Good, M., Gortazar Schmidt, C., Michel, V., Miranda, M. A., Nielsen, S. S., Raj, M., Sihvonen, L., Spoolder, H., Stegeman, J. A., Thulke, H-H., Velarde, A., Willeberg, P. & 9 others, Winckler, C., Baldinelli, F., Broglia, A., Candiani, D., Fabris, C., Zancanaro, G., Beltrán-Beck, B., Kohnle, L. & Bicout, D., 22 Nov 2017, In: EFSA Journal. 15, 11, 34 p., e05071.

ISOLATION AND CHARACTERIZATION OF BACTERIOPHAGES ACTIVE AGAINST AVIAN PATHOGENIC E. COLI (APEC)

Jakociune, D., Baig, A., Nielsen, Søren Saxmose, Schouler, C., Wagemans, J., Christensen, Jens Peter, Atterbury, R., Barrow, P., Lavigne, R. & Moodley, Arshnee, 13 Nov 2017, p. 29. 1 p.

Assessment of listing and categorisation of animal diseases within the framework of the Animal Health Law (Regulation (EU) No 2016/429): Border disease

EFSA Panel on Animal Health and Welfare, More, S., Bøtner, A., Butterworth, A., Calistri, P., Depner, K., Edwards, S., Garin-Bastuji, B., Good, M., Gortázar Schmidt, C., Michel, V., Miranda, M. A., Nielsen, S. S., Raj, M., Sihvonen, L., Spoolder, H., Stegeman, J. A., Thulke, H-H., Velarde, A., Willeberg, P. & 7 others, Winckler, C., Baldinelli, F., Broglia, A., Candiani, D., Beltrán-Beck, B., Kohnle, L. & Bicout, D., Oct 2017, In: E F S A Journal. 15, 10, 30 p., e04993.

Assessment of listing and categorisation of animal diseases within the framework of the Animal Health Law (Regulation (EU) No 2016/429): ovine epididymitis (*Brucella ovis*)

EFSA Panel on Animal Health and Welfare (AHAW), More, S., Bøtner, A., Butterworth, A., Calistri, P., Depner, K., Edwards, S., Garin-Bastuji, B., Good, M., Gortázar Schmidt, C., Michel, V., Miranda, M. A., Nielsen, S. S., Raj, M., Sihvonen, L., Spoolder, H., Stegeman, J. A., Thulke, H-H., Velarde, A., Willeberg, P. & 7 others, Winckler, C., Baldinelli, F., Broglia, A., Candiani, D., Beltrán-Beck, B., Kohnle, L. & Bicout, D., Oct 2017, In: EFSA Journal. 15, 10, 30 p., e04994.

Assessment of listing and categorisation of animal diseases within the framework of the Animal Health Law (Regulation (EU) No 2016/429): contagious bovine pleuropneumonia

EFSA Panel on Animal Health and Welfare, More, S., Bøtner, A., Butterworth, A., Calistri, P., Depner, K., Edwards, S., Garin-Bastuji, B., Good, M., Gortázar Schmidt, C., Michel, V., Miranda, M. A., Nielsen, S. S., Raj, M., Sihvonen, L., Spoolder, H., Stegeman, J. A., Thulke, H-H., Velarde, A., Willeberg, P. & 7 others, Winckler, C., Baldinelli, F., Broglia, A., Candiani, D., Beltrán-Beck, B., Kohnle, L. & Bicout, D., Oct 2017, In: EFSA Journal. 15, 10, p. 1-30 30 p., e04995.

Assessment of listing and categorisation of animal diseases within the framework of the Animal Health Law (Regulation (EU) No 2016/429): contagious caprine pleuropneumonia

EFSA Panel on Animal Health and Welfare (AHAW), More, S., Bøtner, A., Butterworth, A., Calistri, P., Depner, K., Edwards, S., Garin-Bastuji, B., Good, M., Gortázar Schmidt, C., Michel, V., Miranda, M. A., Nielsen, S. S., Raj, M., Sihvonen, L., Spoolder, H., Stegeman, J. A., Thulke, H-H., Velarde, A., Willeberg, P. & 7 others, Winckler, C., Baldinelli, F., Broglia, A., Candiani, D., Beltrán-Beck, B., Kohnle, L. & Bicout, D., Oct 2017, In: EFSA Journal. 15, 10, 27 p., e04996.

Assessment of listing and categorisation of animal diseases within the framework of the Animal Health Law (Regulation (EU) No 2016/429): infestation with *Varroa* spp. (varroosis)

EFSA Panel on Animal Health and Welfare (AHAW), More, S., Bøtner, A., Butterworth, A., Calistri, P., Depner, K., Edwards, S., Garin-Bastuji, B., Good, M., Gortázar Schmidt, C., Michel, V., Miranda, M. A., Nielsen, S. S., Raj, M., Sihvonen, L., Spoolder, H., Stegeman, J. A., Thulke, H-H., Velarde, A., Willeberg, P. & 8 others, Winckler, C., Baldinelli, F., Broglia, A., Candiani, D., Verdonck, F., Beltrán-Beck, B., Kohnle, L. & Bicout, D., Oct 2017, In: EFSA Journal. 15, 10, 25 p., e04997.

Assessment of listing and categorisation of animal diseases within the framework of the Animal Health Law (Regulation (EU) No 2016/429): Trichomonosis

EFSA Panel on Animal Health and Welfare, More, S., Bøtner, A., Butterworth, A., Calistri, P., Depner, K., Edwards, S., Garin-Bastuji, B., Good, M., Gortázar Schmidt, C., Michel, V., Miranda, M. A., Nielsen, S. S., Raj, M., Sihvonen, L., Spoolder, H., Stegeman, J. A., Thulke, H-H., Velarde, A., Willeberg, P. & 7 others, Winckler, C., Baldinelli, F., Broglia, A., Candiani, D., Beltrán-Beck, B., Kohnle, L. & Bicout, D., Oct 2017, In: E F S A Journal. 15, 10, 37 p., e04992.

Assessment of listing and categorisation of animal diseases within the framework of the Animal Health Law (Regulation (EU) No 2016/429): bovine genital campylobacteriosis

EFSA Panel on Animal Health and Welfare, More, S., Bøtner, A., Butterworth, A., Calistri, P., Depner, K., Edwards, S., Garin-Bastuji, B., Good, M., Gortázar Schmidt, C., Michel, V., Miranda, M. A., Nielsen, S. S., Raj, M., Sihvonen, L., Spoolder, H., Stegeman, J. A., Thulke, H-H., Velarde, A., Willeberg, P. & 7 others, Winckler, C., Baldinelli, F., Broglia, A., Candiani, D., Beltrán-Beck, B., Kohnle, L. & Bicout, D., Oct 2017, In: EFSA Journal. 15, 10, 30 p., e04990.

Is The Bovine Pedal Bone Sinking Around Calving?

Bach, K., Nielsen, Søren Saxmose & Capion, Nynne, 7 Sep 2017, p. 175-176. 2 p.

Ultrasound Examination Through The Sole Horn On A Weight-Bearing Claw: Pilot In-Vitro Study

Bach, K., Nielsen, Søren Saxmose & Capion, Nynne, 7 Sep 2017. 2 p.

Assessment of listing and categorisation of animal diseases within the framework of the Animal Health Law (Regulation (EU) No 2016/429): Venezuelan equine encephalitis

EFSA Panel on Animal Health and Welfare, More, S. J., Bøtner, A., Butterworth, A., Calistri, P., Depner, K., Edwards, S., Garin-Bastuji, B., Good, M., Gortazar Schmidt, C., Michel, V., Miranda, M. A., Nielsen, S. S., Raj, M., Sihvonen, L., Spoolder, H., Stegeman, J. A., Thulke, H-H., Velarde, A., Willeberg, P. & 8 others, Winckler, C., Baldinelli, F., Broglia, A., Dhollander, S., Beltran-Beck, B., Kohnle, L., Morgado, J. & Bicout, D., 1 Aug 2017, In: E F S A Journal. 15, 8, 23 p., e04950.

Assessment of listing and categorisation of animal diseases within the framework of the Animal Health Law (Regulation (EU) No 2016/429): bluetongue

EFSA Panel on Animal Health and Welfare, More, S. J., Bicout, D., Bøtner, A., Butterworth, A., Depner, K., Edwards, S., Garin-Bastuji, B., Good, M., Gortazar Schmidt, C., Michel, V., Miranda, M. A., Nielsen, S. S., Raj, M., Sihvonen, L., Spoolder, H., Stegeman, J. A., Thulke, H-H., Velarde, A., Willeberg, P. & 9 others, Winckler, C., Mertens, P., Savini, G., Zientara, S., Broglia, A., Baldinelli, F., Gogin, A., Kohnle, L. & Calistri, P., Aug 2017, In: E F S A Journal. 15, 8, 74 p., e04957.

Assessment of listing and categorisation of animal diseases within the framework of the Animal Health Law (Regulation (EU) No 2016/429): low pathogenic avian influenza

More, S. J., Bøtner, A., Butterworth, A., Calistri, P., Depner, K., Edwards, S., Garin-Bastuji, B., Good, M., Gortazar Schmidt, C., Michel, V., Miranda, M. A., Nielsen, S. S., Raj, M., Sihvonen, L., Spoolder, H., Stegeman, J. A., Thulke, H-H., Velarde, A., Willeberg, P., Winckler, C. & 7 others, Baldinelli, F., Broglia, A., Verdonck, F., Beck, B. B., Kohnle, L., Morgado, J. & Bicout, D., 21 Jul 2017, In: EFSA Journal. 15, 7, 34 p., e04891.

Ad hoc method for the assessment on listing and categorisation of animal diseases within the framework of the Animal Health Law

More, S. J., Bøtner, A., Butterworth, A., Calistri, P., Depner, K., Edwards, S., Garin-Bastuji, B., Good, M., Gortazar Schmidt, C., Michel, V., Miranda, M. A., Nielsen, S. S., Raj, M., Sihvonen, L., Stegeman, A., Thulke, H-H., Velarde, A., Willeberg, P., Winckler, C., Baldinelli, F. & 7 others, Broglia, A., Candiani, D., Gervelmeyer, A., Zancanaro, G., Kohnle, L., Morgado, J. & Bicout, D., Jul 2017, In: E F S A Journal. 15, 7, 42 p., e04783.

Assessment of listing and categorisation of animal diseases within the framework of the Animal Health Law (Regulation (EU) No 2016/429): infection with Brucella abortus, B. melitensis and B. suis

More, S. J., Bøtner, A., Butterworth, A., Calistri, P., Depner, K., Edwards, S., Garin-Bastuji, B., Good, M., Gortazar Schmidt, C., Michel, V., Miranda, M. A., Nielsen, S. S., Raj, M., Sihvonen, L., Spoolder, H., Stegeman, J. A., Thulke, H-H., Velarde, A., Willeberg, P., Winckler, C. & 7 others, Baldinelli, F., Broglia, A., Verdonck, F., Beck, B. B., Kohnle, L., Morgado, J. & Bicout, D., Jul 2017, In: E F S A Journal. 15, 7, 46 p., e04889.

Assessment of listing and categorisation of animal diseases within the framework of the Animal Health Law (Regulation (EU) No 2016/429): Aujeszky's disease

More, S., Bøtner, A., Butterworth, A., Calistri, P., Depner, K., Edwards, S., Garin-Bastuji, B., Good, M., Gortazar Schmidt, C., Michel, V., Miranda, M. A., Nielsen, S. S., Raj, M., Sihvonen, L., Spoolder, H., Stegeman, J. A., Thulke, H-H., Velarde, A., Willeberg, P., Winckler, C. & 6 others, Baldinelli, F., Broglia, A., Beck, B. B., Kohnle, L., Morgado, J. & Bicout, D., Jul 2017, In: E F S A Journal. 15, 25 p., e04888.

Assessment of listing and categorisation of animal diseases within the framework of the Animal Health Law (Regulation (EU) No 2016/429): Ebola virus disease

More, S. J., Bøtner, A., Butterworth, A., Calistri, P., Depner, K., Edwards, S., Garin-Bastuji, B., Good, M., Gortazar Schmidt, C., Michel, V., Miranda, M. A., Nielsen, S. S., Raj, M., Sihvonen, L., Spoolder, H., Stegeman, J. A., Thulke, H-H., Velarde, A., Willeberg, P., Winckler, C. & 6 others, Baldinelli, F., Broglia, A., Beck, B. B., Kohnle, L., Morgado, J. & Bicout, D., Jul 2017, In: E F S A Journal. 15, 7, 37 p., e04890.

Assessment of listing and categorisation of animal diseases within the framework of the Animal Health Law (Regulation (EU) No 2016/429): Koi herpes virus disease (KHV)

More, S. J., Bøtner, A., Butterworth, A., Calistri, P., Depner, K., Edwards, S., Garin-Bastuji, B., Good, M., Gortazar Schmidt, C., Michel, V., Miranda, M. A., Nielsen, S. S., Raj, M., Sihvonen, L., Spoolder, H., Stegeman, J. A., Thulke, H-H., Velarde, A., Willeberg, P., Winckler, C. & 7 others, Baldinelli, F., Broglia, A., Zancanaro, G., Beck, B. B., Kohnle, L., Morgado, J. & Bicout, D., Jul 2017, In: E F S A Journal. 15, 7, 35 p., e04907.

Assessment of listing and categorisation of animal diseases within the framework of the Animal Health Law (Regulation (EU) No 2016/429): Trypanosoma evansi infections (including Surra)

More, S. J., Bøtner, A., Butterworth, A., Calistri, P., Depner, K., Edwards, S., Garin-Bastuji, B., Good, M., Gortazar Schmidt, C., Michel, V., Miranda, M. A., Nielsen, S. S., Raj, M., Sihvonen, L., Spoolder, H., Stegeman, J. A., Thulke, H-H., Velarde, A., Willeberg, P., Winckler, C. & 7 others, Baldinelli, F., Broglia, A., Candiani, D., Beck, B. B., Kohnle, L., Morgado, J. & Bicout, D., Jul 2017, In: E F S A Journal. 15, 7, 34 p., e04892.

Assessment of listing and categorisation of animal diseases within the framework of the Animal Health Law (Regulation (EU) No 2016/429): porcine reproductive and respiratory syndrome (PRRS)

EFSA Panel on Animal Health and Welfare (AHAW), More, S. J., Bøtner, A., Butterworth, A., Calistri, P., Depner, K., Edwards, S., Garin-Bastuji, B., Good, M., Gortazar Schmidt, C., Michel, V., Miranda, M. A., Nielsen, S. S., Raj, M., Sihvonen, L., Spoolder, H., Stegeman, J. A., Thulke, H-H., Velarde, A., Willeberg, P. & 7 others, Winckler, C., Baldinelli, F., Broglia, A., Beltran-Beck, B., Kohnle, L., Morgado, J. & Bicout, D., Jul 2017, In: E F S A Journal. 15, 7, 34 p., e04949.

Assessment of listing and categorisation of animal diseases within the framework of the Animal Health Law (Regulation (EU) No 2016/429): equine encephalomyelitis (Eastern and Western)

EFSA Panel on Animal Health and Welfare, More, S. J., Bøtner, A., Butterworth, A., Calistri, P., Depner, K., Edwards, S., Garin-Bastuji, B., Good, M., Gortazar Schmidt, C., Michel, V., Miranda, M. A., Nielsen, S. S., Raj, M., Sihvonen, L., Spoolder, H., Stegeman, J. A., Thulke, H-H., Velarde, A., Willeberg, P. & 8 others, Winckler, C., Baldinelli, F., Broglia, A., Dhollander, S., Beltran-Beck, B., Kohnle, L., Morgado, J. & Bicout, D., Jul 2017, In: E F S A Journal. 15, 7, 26 p., e04946.

Assessment of listing and categorisation of animal diseases within the framework of the Animal Health Law (Regulation (EU) No 2016/429): Borna disease

EFSA Panel on Animal Health and Welfare, More, S. J., Bøtner, A., Butterworth, A., Calistri, P., Depner, K., Edwards, S., Garin-Bastuji, B., Good, M., Gortazar Schmidt, C., Michel, V., Miranda, M. A., Nielsen, S. S., Raj, M., Sihvonen, L., Spoolder, H., Stegeman, J. A., Thulke, H-H., Velarde, A., Willeberg, P. & 7 others, Winckler, C., Baldinelli, F., Broglia, A., Dhollander, S., Beltran-Beck, B., Kohnle, L. & Bicout, D., Jul 2017, In: E F S A Journal. 15, 7, 33 p., e04951.

STARD-BLCM: Standards for the Reporting of Diagnostic accuracy studies that use Bayesian Latent Class Models

Kostoulas, P., Nielsen, Søren Saxmose, Branscum, A. J., Johnson, W. O., Dendukuri, N., Dhand, N. K., Toft, N. & Gardner, I. A., 1 Mar 2017, In: Preventive Veterinary Medicine. 138, p. 37-47 11 p.

Bluetongue: control, surveillance and safe movement of animals

EFSA Panel on Animal Health and Welfare, E. P. O. A. H. A. W., Mar 2017, In: EFSA Journal. 15, 3, 126 p., e04698.

A Cow- and Herd-specific Bio-Economic Model of Intramammary Infections in Dairy Cows

Kirkeby, Carsten, Gussmann, Maya Katrin, Græsbøll, K., Nielsen, Søren Saxmose, Toft, N. & Hisham Beshara Halasa, T., 2017.

A Robust Statistical Model to Predict the Future Value of the Milk Production of Dairy Cows Using Herd Recording Data

Græsbøll, K., Kirkeby, C., Nielsen, Søren Saxmose, Halasa, T., Toft, N. & Christiansen, L. E., 2017, In: Frontiers in Veterinary Science. 4, 13.

Animal welfare aspects in respect of the slaughter or killing of pregnant livestock animals (cattle, pigs, sheep, goats, horses)

More, S. J., Bicout, D., Bøtner, A., Butterworth, A., Calistri, P., Depner, K., Edwards, S., Garin-Bastuji, B., Good, M., Gortazar Schmidt, C., Michel, V., Miranda, M. A., Nielsen, S. S., Velarde, A., Thulke, H-H., Sihvonen, L., Spoolder, H., Stegeman, A., Raj, M., Willeberg, P. & 2 others, Candiani, D. & Winckler, C., 2017, In: E F S A Journal. 15, 5, 96 p., 4782.

Assessment of listing and categorisation of animal diseases within the framework of the Animal Health Law (Regulation (EU) No 2016/429): Japanese encephalitis (JE)

EFSA Panel on Animal Health and Welfare, More, S. J., Bøtner, A., Butterworth, A., Calistri, P., Depner, K., Edwards, S., Garin-Bastuji, B., Good, M., Gortazar Schmidt, C., Michel, V., Miranda, M. A., Nielsen, S. S., Raj, M., Sihvonen, L., Spoolder, H., Stegeman, J. A., Thulke, H-H., Velarde, A., Willeberg, P. & 8 others, Winckler, C., Baldinelli, F., Broglia, A., Dhollander, S., Beltran-Beck, B., Kohnle, L., Morgado, J. & Bicout, D., 2017, In: E F S A Journal. 15, 7, 23 p., e04948.

Assessment of listing and categorisation of animal diseases within the framework of the Animal Health Law (Regulation (EU) No 2016/429): infectious bovine rhinotracheitis (IBR)

More, S. J., Bøtner, A., Butterworth, A., Calistri, P., Depner, K., Edwards, S., Garin-Bastuji, B., Good, M., Gortazar Schmidt, C., Michel, V., Miranda, M. A., Nielsen, S. S., Raj, M., Sihvonen, L., Spoolder, H., Stegeman, J. A., Thulke, H-H., Velarde, A., Willeberg, P., Winckler, C. & 7 others, Baldinelli, F., Broglia, A., Dhollander, S., Beltran-Beck, B., Kohnle, L., Morgado, J. & Bicout, D., 2017, In: E F S A Journal. 15, 7, 25 p., e04947.

Assessment of listing and categorisation of animal diseases within the framework of the Animal Health Law (Regulation (EU) No 2016/429): anthrax

EFSA Panel on Animal Health and Welfare, More, S. J., Bøtner, A., Butterworth, A., Calistri, P., Depner, K., Edwards, S., Garin-Bastuji, B., Good, M., Gortazar Schmidt, C., Michel, V., Miranda, M. A., Nielsen, S. S., Raj, M., Sihvonen, L., Spoolder, H., Stegeman, J. A., Thulke, H-H., Velarde, A., Willeberg, P. & 8 others, Winckler, C., Baldinelli, F., Broglia, A., Dhollander, S., Beltran-Beck, B., Kohnle, L., Morgado, J. & Bicout, D., 2017, In: E F S A Journal. 15, 7, 35 p., e04958.

Assessment of listing and categorisation of animal diseases within the framework of the Animal Health Law (Regulation (EU) No 2016/429): paratuberculosis

EFSA Panel on Animal Health and Welfare, More, S. J., Bøtner, A., Butterworth, A., Calistri, P., Depner, K., Edwards, S., Garin-Bastuji, B., Good, M., Gortazar Schmidt, C., Michel, V., Miranda, M. A., Nielsen, S. S., Raj, M., Sihvonen, L., Spoolder, H., Stegeman, J. A., Thulke, H-H., Velarde, A., Willeberg, P. & 8 others, Winckler, C., Baldinelli, F., Broglia, A., Zancanaro, G., Beltran-Beck, B., Kohnle, L., Morgado, J. & Bicout, D., 2017, In: E F S A Journal. 15, 7, 47 p., e04960.

Assessment of listing and categorisation of animal diseases within the framework of the Animal Health Law (Regulation (EU) No 2016/429): avian mycoplasmosis (*Mycoplasma gallisepticum*, *M. meleagridis*)

EFSA Panel on Animal Health and Welfare, More, S. J., Bøtner, A., Butterworth, A., Calistri, P., Depner, K., Edwards, S., Garin-Bastuji, B., Good, M., Gortazar Schmidt, C., Michel, V., Miranda, M. A., Nielsen, S. S., Raj, M., Sihvonen, L., Spoolder, H., Stegeman, J. A., Thulke, H-H., Velarde, A., Willeberg, P. & 7 others, Winckler, C., Baldinelli, F., Broglia, A., Dhollander, S., Beltran-Beck, B., Kohnle, L. & Bicout, D., 2017, In: E F S A Journal. 15, 8, 40 p., e04953.

Assessment of listing and categorisation of animal diseases within the framework of the Animal Health Law (Regulation (EU) No 2016/429): bovine viral diarrhoea (BVD)

EFSA Panel on Animal Health and Welfare, More, S. J., Bøtner, A., Butterworth, A., Calistri, P., Depner, K., Edwards, S., Garin-Bastuji, B., Good, M., Gortazar Schmidt, C., Michel, V., Miranda, M. A., Nielsen, S. S., Raj, M., Sihvonen, L., Spoolder, H., Stegeman, J. A., Thulke, H-H., Velarde, A., Willeberg, P. & 7 others, Winckler, C., Baldinelli, F., Broglia, A., Dhollander, S., Beltran-Beck, B., Kohnle, L. & Bicout, D., 2017, In: E F S A Journal. 15, 8, 45 p., e04952.

Assessment of listing and categorisation of animal diseases within the framework of the Animal Health Law (Regulation (EU) No 2016/429): enzootic bovine leukosis (EBL)

EFSA Panel on Animal Health and Welfare, More, S. J., Bøtner, A., Butterworth, A., Calistri, P., Depner, K., Edwards, S., Garin-Bastuji, B., Good, M., Gortazar Schmidt, C., Michel, V., Miranda, M. A., Nielsen, S. S., Raj, M., Sihvonen, L., Spoolder, H., Stegeman, J. A., Thulke, H-H., Velarde, A., Willeberg, P. & 6 others, Winckler, C., Baldinelli, F., Broglia, A., Beltran-Beck, B., Kohnle, L. & Bicout, D., 2017, In: E F S A Journal. 15, 8, 28 p., e04956.

Assessment of listing and categorisation of animal diseases within the framework of the Animal Health Law (Regulation (EU) No 2016/429): bovine tuberculosis

EFSA Panel on Animal Health and Welfare, More, S. J., Bøtner, A., Butterworth, A., Calistri, P., Depner, K., Edwards, S., Garin-Bastuji, B., Good, M., Gortazar Schmidt, C., Michel, V., Miranda, M. A., Nielsen, S. S., Raj, M., Sihvonen, L., Spoolder, H., Stegeman, J. A., Thulke, H-H., Velarde, A., Willeberg, P. & 6 others, Winckler, C., Baldinelli, F., Broglia, A., Beltran-Beck, B., Kohnle, L. & Bicout, D., 2017, In: E F S A Journal. 15, 8, 42 p., e04959.

Assessment of listing and categorisation of animal diseases within the framework of the Animal Health Law (Regulation (EU) No 2016/429): West Nile fever

EFSA Panel on Animal Health and Welfare, More, S. J., Bøtner, A., Butterworth, A., Calistri, P., Depner, K., Edwards, S., Garin-Bastuji, B., Good, M., Gortazar Schmidt, C., Michel, V., Miranda, M. A., Nielsen, S. S., Raj, M., Sihvonen, L., Spoolder, H., Stegeman, J. A., Thulke, H-H., Velarde, A., Willeberg, P. & 8 others, Winckler, C., Baldinelli, F., Broglia, A., Dhollander, S., Beltran-Beck, B., Kohnle, L., Morgado, J. & Bicout, D., 2017, In: E F S A Journal. 15, 8, 51 p., e04955.

Assessment of listing and categorisation of animal diseases within the framework of the Animal Health Law (Regulation (EU) No 2016/429): Salmonella infection in poultry with serotypes of animal health relevance (S. Pullorum, S. Gallinarum and S. arizonae)

EFSA Panel on Animal Health and Welfare, More, S. J., Bøtner, A., Butterworth, A., Calistri, P., Depner, K., Edwards, S., Garin-Bastuji, B., Good, M., Gortazar Schmidt, C., Michel, V., Miranda, M. A., Nielsen, S. S., Raj, M., Sihvonen, L., Spoolder, H., Stegeman, J. A., Thulke, H-H., Velarde, A., Willeberg, P. & 6 others, Winckler, C., Baldinelli, F., Broglia, A., Beltran-Beck, B., Kohnle, L. & Bicout, D., 2017, In: E F S A Journal. 15, 8, 50 p., e04954.

Avian influenza

EFSA Panel on Animal Health and Welfare, More, S., Bicout, D., Bøtner, A., Butterworth, A., Calistri, P., Depner, K., Edwards, S., Garin-Bastuji, B., Good, M., Gortázar Schmidt, C., Michel, V., Miranda, M. A., Nielsen, S. S., Raj, M., Sihvonen, L., Spoolder, H., Thulke, H-H., Velarde, A., Willeberg, P. & 15 others, Winckler, C., Breed, A., Brouwer, A., Guillemain, M., Harder, T., Monne, I., Roberts, H., Baldinelli, F., Barrucci, F., Fabris, C., Martino, L., Mosbach-Schulz, O., Verdonck, F., Morgado, J. & Stegeman, J. A., 2017, In: E F S A Journal. 15, 10, 233 p., e04991.

Changes in concentrations of haemostatic and inflammatory biomarkers in synovial fluid after intra-articular injection of lipopolysaccharide in horses

Andreassen, S. M., Vinther, A. M. L., Nielsen, Søren Saxmose, Andersen, P. H., Tnibar, A., Kristensen, Annemarie T. & Jacobsen, Stine, 2017, In: B M C Veterinary Research. 13, 17 p., 182.

Determinants for Treatments in Relation to Udder Health in Danish Dairy Cattle Farms

Gussmann, Maya Katrin, Græsbøll, K., Kirkeby, Carsten, Nielsen, Søren Saxmose, Toft, N., Farre, M. & Hisham Beshara Halasa, T., 2017.

Epidemiological and economic consequences of purchasing livestock infected with Mycobacterium avium subsp. paratuberculosis

Kirkeby, Carsten, Græsbøll, K., Nielsen, Søren Saxmose, Toft, N. & Halasa, T. H., 2017, In: B M C Veterinary Research. 13, 9 p., 202.

Investing in cow-welfare - a cost-effective initiative?

Kudahl, A. B., Kirchner, M., Denwood, Matt, Houe, Hans, Forkman, Björn, Nielsen, Søren Saxmose, Østergaard, S. & Sørensen, J. T., 2017, *Joint DCAW and NordCAW : Animal Welfare Conference* . p. 12 1 p.

Recommendations for designing and conducting veterinary clinical pathology biologic variation studies

Freeman, K. P., Baral, R. M., Dhand, N. K., Nielsen, Søren Saxmose & Jensen, Asger Lundorff, 2017, In: *Veterinary Clinical Pathology*. 46, 2, p. 211-220 10 p.

Reporting guidelines for diagnostic accuracy studies that use Bayesian latent class models (STARD-BLCM)

Kostoulas, P., Nielsen, Søren Saxmose, Branscum, A. J., Johnson, W. O., Dendukuri, N., Dhand, N. K., Toft, N. & Gardner, I. A., 2017, In: *Statistics in Medicine*. 36, 23, p. 3603-3604 2 p.

Selection of meat inspection data for animal welfare index

Nielsen, Søren Saxmose, Denwood, Matt & Houe, Hans, 2017, *Proceedings of the 7th international conference of the assessment of animal welfare at farm and group level*. Wageningen Academic Publishers, p. 136 1 p.

Simulating control of paratuberculosis in Danish dairy herds

Kirkeby, Carsten, Græsbøll, K., Nielsen, Søren Saxmose, Toft, N. & Hisham Beshara Halasa, T., 2017. 1 p.

Treatment Patterns for Mastitis in Danish Dairy Cattle Farms

Gussmann, Maya Katrin, Græsbøll, K., Kirkeby, Carsten, Nielsen, Søren Saxmose, Toft, N., Farre, M. & Hisham Beshara Halasa, T., 2017.

Vector-borne diseases

More, S. J., Bicout, D., Bøtner, A., Butterworth, A., Calistri, P., Koeijer, A. D., Depner, K., Edwards, S., Garin-Bastuji, B., Good, M., Gortazar Schmidt, C., Michel, V., Miranda, M. A., Nielsen, S. S., Raj, M., Sihvonen, L., Spoolder, H., Thulke, H-H., Velarde, A., Willeberg, P. & 16 others, Winckler, C., Bau, A., Beltran-Beck, B., Carnesecchi, E., Casier, P., Czwinczek, E., Dhollander, S., Georgiadis, M., Gogin, A., Pasinato, L., Richardson, J., Riolo, F., Rossi, G., Watts, M.,

Lima, E. & Stegeman, J. A., 2017, In: E F S A Journal. 15, 5, 91 p., 4793.

Writing a literature review: Methodological considerations

Goddiksen, Mads Paludan, Nielsen, Søren Saxmose & Sandøe, Peter, 2017, Institut for Fødevarer- og Ressourceøkonomi, Københavns Universitet. 33 p.

Models to estimate lactation curves of milk yield and somatic cell count in dairy cows at the herd level for the use in simulations and predictive models

Græsbøll, K., Kirkeby, Carsten, Nielsen, Søren Saxmose, Halasa, T., Toft, N. & Christiansen, L. E., 19 Dec 2016, In: *Frontiers in Veterinary Science*. 3, 10 p., 115.

Urgent request on avian influenza

More, S. J., Bicout, D., Bøtner, A., Butterworth, A., Calistri, P., Depner, K., Edwards, S., Garin-Bastuji, B., Good, M., Gorthazar Schmidt, C., Michel, V., Miranda, M. A., Raj, M., Sihvonen, L., Spooler, H., Thulke, H-H., Velarde, A., Willeberg, P., Winckler, C., Adlhoch, C. & 13 others, Baldinelli, F., Breed, A., Brouwer, A., Guillemain, M., Harder, T., Monne, I., Roberts, H., Cortinas Abrahantes, J., Mosbach-Schulz, O., Verdonck, F., Morgado, J., Stegeman, A. & EFSA Panel on Animal Health and Welfare, E. P. O. A. H. A. W., 16 Dec 2016, In: *The EFSA Journal*.

Developments in the Danish control programme on paratuberculosis 2006-2016

Nielsen, Søren Saxmose, 12 Dec 2016, In: *The Paratuberculosis Newsletter*. 4, p. 19-22 4 p.

Adaptive test schemes for control of paratuberculosis in dairy cows

Kirkeby, Carsten, Græsbøll, K., Nielsen, Søren Saxmose, Christiansen, L. E., Toft, N. & Halasa, T., 1 Dec 2016, In: *P L o S One*. 11, 12, 13 p., e0167219.

Gross and histopathological evaluation of human inflicted bruises in Danish slaughter pigs

Barington, Kristiane, Agger, Jens Frederik Gramstrup, Nielsen, Søren Saxmose, Dich-Jørgensen, K. & Jensen, Henrik Elvang, 8 Nov 2016, In: *BMC Veterinary Research*. 12, 6 p., 247.

Control and Eradication of endemic infectious diseases in cattle.

Houe, Hans, Nielsen, Liza Rosenbaum & Nielsen, Søren Saxmose, Nov 2016. 1 p.

Simulating the epidemiological and economic impact of paratuberculosis control actions in dairy cattle

Kirkeby, Carsten, Græsbøll, K., Nielsen, Søren Saxmose, Christiansen, L. E., Toft, N., Rattenborg, E. & Halasa, T., 10 Oct 2016, In: *Frontiers in Veterinary Science*. 3, 13 p., 90.

Modeling the growth dynamics of multiple *Escherichia coli* strains in the pig intestine following intramuscular ampicillin treatment

Ahmad, A., Zachariasen, C., Christiansen, L. E., Græsbøll, K., Toft, N., Matthews, L., Nielsen, Søren Saxmose & Olsen, John Elmerdahl, 6 Sep 2016, In: *BMC Microbiology*. 16, 1, 10 p., 205.

Systematic framework for control and eradication of endemic infectious diseases in cattle

Nielsen, Liza Rosenbaum, Nielsen, Søren Saxmose & Houe, Hans, Jul 2016. 1 p.

Systematic framework for control and eradication of endemic infectious diseases in cattle

Nielsen, Liza Rosenbaum, Nielsen, Søren Saxmose & Houe, Hans, Jul 2016, *The 29th World Buiatrics Congress, Dublin 2016 - Congress Proceedings*. Doherty, M. (ed.). Veterinary Ireland, p. 478 P04-004-051

Multistrain models predict sequential multidrug treatment strategies to result in less antimicrobial resistance than combination treatment

Ahmad, A., Zachariasen, C., Christiansen, L. E., Græsbøll, K., Toft, N., Matthews, L., Olsen, John Elmerdahl & Nielsen, Søren Saxmose, 23 Jun 2016, In: *B M C Microbiology*. 16, 10 p., 118.

Evaluation of meat inspection data to estimate prevalence of pleuropneumonia in Denmark

Nielsen, G. B., Nielsen, Søren Saxmose, Astrup, P. & Haugegaard, J., Jun 2016. 1 p.

Dairy farmers' compliance with culling recommendation in paratuberculosis programme

Nielsen, Søren Saxmose & Kirkeby, C., 16 Mar 2016.

Relation between *tetR* and *tetA* expression in tetracycline resistant *Escherichia coli*

Møller, T. S. B., Overgaard, M., Nielsen, Søren Saxmose, Bortolaia, V., Sommer, M. O. A., Guardabassi, Luca & Olsen, John Elmerdahl, 12 Mar 2016, In: BMC Microbiology. 16, 8 p., 39.

Dam's infection progress and within-herd prevalence as predictors of *Mycobacterium avium* subsp. *paratuberculosis* ELISA response in Danish Holstein cattle

Nielsen, Søren Saxmose, Hansen, K. F., Kvist, L. & Kostoulas, P., 1 Mar 2016, In: Preventive Veterinary Medicine. 125, p. 54-58 5 p.

The efficacy of oxytetracycline treatment at batch, pen and individual level on *Lawsonia intracellularis* infection in nursery pigs in a randomised clinical trial

Larsen, Inge, Nielsen, Søren Saxmose, Olsen, John Elmerdahl & Nielsen, Jens Peter, 1 Feb 2016, In: Preventive Veterinary Medicine. 124, p. 25-33 9 p.

Spatial pattern in prevalence of paratuberculosis infection diagnosed with misclassification in Danish dairy herds in 2009 and 2013

Bihrmann, K., Nielsen, Søren Saxmose & Ersbøll, A. K., Feb 2016, In: Spatial and Spatio-temporal Epidemiology. 16, p. 1-10 10 p.

Moren spiller en væsentlig rolle når paratuberkulose spredes - specielt ved et lavt smittepres

Nielsen, Søren Saxmose, 5 Jan 2016

A randomised clinical trial on the efficacy of oxytetracycline dose through water medication of nursery pigs on diarrhoea, faecal shedding of *Lawsonia intracellularis* and average daily weight gain

Larsen, Inge, Hjulsgaard, C. K., Holm, A., Olsen, John Elmerdahl, Nielsen, Søren Saxmose & Nielsen, Jens Peter, 1 Jan 2016, In: Preventive Veterinary Medicine. 123, p. 52-59 8 p.

A herd- and cow-specific decision support tool for control of mastitis

Gussmann, M. K., Kirkeby, C. T., Græsbøll, K., Christiansen, L. E., Nielsen, Søren Saxmose, Toft, N. & Hisham Beshara Halasa, T., 2016.

Apramycin treatment affects selection and spread of a multidrug-resistant *Escherichia coli* strain able to colonize the human gut in the intestinal microbiota of pigs

Herrero Fresno, A., Zachariasen, C., Hansen, M. H., Nielsen, A. S., Hendriksen, R. S., Nielsen, Søren Saxmose & Olsen, John Elmerdahl, 2016, In: Veterinary Research. 47, 10 p., 12.

Assessing the health status of managed honeybee colonies (HEALTHY-B): a toolbox to facilitate harmonised data collection

EFSA Panel on Animal Health and Welfare, E. P. O. A. H. A. W., 2016, In: EFSA Journal. 14, 10, p. e04578 241 p.

Dairy farmers' compliance with culling recommendation in paratuberculosis programme

Nielsen, Søren Saxmose & Kirkeby, Carsten, 2016.

Identification of risk factors and cost effective interventions for promoting animal welfare in Danish dairy herds

Kudahl, A. B., Sørensen, J. T., Østergaard, S., Kirchner, M., Denwood, Matt, Forkman, Björn, Nielsen, Søren Saxmose & Houe, Hans, 2016. 1 p.

Operation Paratuberkulose 2.0 – et nyt overvågningsprogram for kvæg

Nielsen, Søren Saxmose, 2016, 58 p.

Optimised surveillance for paratuberculosis

Kirkeby, Carsten, Græsbøll, K., Nielsen, Søren Saxmose, Hisham Beshara Halasa, T., Toft, N. & Jungersen, G., 2016.

Spatio-temporal modeling of the invasive potential of wild boar—a conflict-prone species—using multi-source citizen science data: using multi-source citizen science data

Jordt, A. M., Lange, M., Kramer-Schadt, S., Nielsen, L. H., Nielsen, Søren Saxmose, Thulke, H., Vejre, Henrik & Alban, L., 2016, In: Preventive Veterinary Medicine. 124, p. 34–44

Student preparation and the power of visual input in veterinary surgical education: an empirical study

Langebæk, Rikke, Nielsen, Søren Saxmose, Koch, B. C. & Berendt, Mette, 2016, In: Journal of Veterinary Medical Education. 43, 2, p. 214-221 8 p.

Urgent advice on lumpy skin disease

Nielsen, Søren Saxmose & EFSA Panel on Animal Health and Welfare, E. P. O. A. H. A. W., 2016, In: EFSA Journal. 14, 8, p. e04573 27 p.

Pharmacodynamic modelling of in vitro activity of tetracycline against a representative, naturally occurring population of porcine *Escherichia coli*

Ahmad, A., Zachariassen, C., Christiansen, L. E., Græsbøll, K., Toft, N., Matthews, L., Damborg, Peter Panduro, Agersø, Y., Olsen, John Elmerdahl & Nielsen, Søren Saxmose, Nov 2015, In: Acta Veterinaria Scandinavica (Online). 57, 8 p., 79.

Immunogenic and protective efficacy of recombinant protein GtxA-N against *Gallibacterium anatis* challenge in chickens

Pedersen, I. J., Pors, S. E., Skjerning, R. B., Nielsen, Søren Saxmose & Bojesen, Anders Miki, Oct 2015, In: Avian pathology : journal of the W.V.P.A. 44, 5, p. 386-391 6 p.

Mean effective sensitivity for *Mycobacterium avium* subsp. *paratuberculosis* infection in cattle herds

Kirkeby, Carsten, Græsbøll, K., Hisham Beshara Halasa, T., Toft, N. & Nielsen, Søren Saxmose, 9 Aug 2015, In: B M C Veterinary Research. 11, 6 p., 190.

Within- and between-herd prevalence variation of *Mycobacterium avium* subsp. *paratuberculosis* infection among control programme herds in Denmark (2011-2013)

Verdugo, C., Toft, N. & Nielsen, Søren Saxmose, 31 Jul 2015, In: Preventive Veterinary Medicine. 121, 3-4, p. 282-287 6 p.

Dental lesions in the lowland tapir (*Tapirus terrestris*)

Tjørnelund, K. B., Jonsson, L. M., Kortegaard, Hanne Ellen, Arnbjerg, J., Nielsen, Søren Saxmose & Bertelsen, Mads Frost, Jun 2015, In: Journal of Zoo and Wildlife Medicine. 46, 2, p. 363-366 4 p.

Use of register data to assess animal welfare

Houe, Hans, Nielsen, Søren Saxmose, Denwood, Matt, Rousing, T., Sørensen, J. T. & Forkman, Björn, Apr 2015, *Improving Pig Welfare - what are the ways forward?: International conference on pig welfare*. Ministeriet for Fødevarer, Landbrug og Fiskeri, p. 42-45 4 p.

Random effect selection in generalised linear models: a practical application to slaughterhouse surveillance data in Denmark

Denwood, Matt, Houe, Hans, Forkman, Björn & Nielsen, Søren Saxmose, 26 Mar 2015. 11 p.

CTX-M-1 β -lactamase expression in *Escherichia coli* is dependent on cefotaxime concentration, growth phase and gene location

Kjeldsen, T. S. B., Overgaard, M., Nielsen, Søren Saxmose, Bortolaia, V., Jelsbak, L., Sommer, M., Guardabassi, Luca & Olsen, John Elmerdahl, 2015, In: Journal of Antimicrobial Chemotherapy. 70, 1, p. 62-70 9 p.

Comparison of recording of pericarditis and lung disorders at routine meat inspection with findings at systematic health monitoring in Danish finisher pigs

Nielsen, Søren Saxmose, Nielsen, G. B., Denwood, Matt, Haugegaard, J. & Houe, Hans, 2015, In: Acta Veterinaria Scandinavica (Online). 57, 8 p., 18.

Danish holsteins favor bull offspring: biased milk production as a function of fetal sex, and calving difficulty

Græsbøll, K., Kirkeby, C., Nielsen, Søren Saxmose & Christiansen, L. E., 2015, In: PloS one. 10, 4, 12 p., e0124051.

Effect of antibiotic treatment in canine and feline urinary tract infections: a systematic review

Jessen, Lisbeth Rem, Sørensen, Tina Møller, Bjørnvad, Charlotte Reinhard, Nielsen, Søren Saxmose & Guardabassi, Luca, 2015, In: The Veterinary Journal. 203, 3, p. 270-277 8 p.

Evaluation of register data for assessment of animal welfare in cattle and pig herds using a combination of qualitative and quantitative methods

Houe, Hans, Nielsen, Søren Saxmose, Denwood, Matt, Dam Otten, Nina, Rousing, T., Sørensen, J. T. & Forkman, Björn, 2015, *Proceedings of the 14th International Symposium on Veterinary Epidemiology and Economics*. 1 p. 379

Pharmacokinetic-pharmacodynamic model to evaluate intramuscular tetracycline treatment protocols to prevent antimicrobial resistance in pigs

Ahmad, A., Græsbøll, K., Christiansen, L. E., Toft, N., Matthews, L. & Nielsen, Søren Saxmose, 2015, In: Antimicrobial Agents and Chemotherapy. 59, 3, p. 1634-1642 9 p.

The aggregation procedure of welfare measures - a comparison between the Danish Animal Welfare Index and the Welfare Quality System

Kirchner, M., Forkman, Björn, Denwood, Matt, Nielsen, Søren Saxmose, Dam Otten, Nina, Rousing, T., Sørensen, J. T. & Houe, Hans, 2015. 1 p.

iCull – A bioeconomic model for herd management and disease control

Kirkeby, Carsten, Græsbøll, K., Nielsen, Søren Saxmose, Christiansen, L. E., Toft, N. & Hisham Beshara Halasa, T., 2015

mRNA expression of genes involved in inflammation and haemostasis in equine fibroblast-like synoviocytes following exposure to lipopolysaccharide, fibrinogen and thrombin

Andreassen, S. M., Berg, Lise Charlotte, Nielsen, Søren Saxmose, Kristensen, Annemarie T. & Jacobsen, Stine, 2015, In: BMC Veterinary Research. 11, 12 p., 141.

Programme preface

Alban, L., Nielsen, Liza Rosenbaum, Nielsen, Søren Saxmose, Guardabassi, Luca, Houe, Hans, Damborg, Peter Panduro, Agger, Jens Frederik Gramstrup & Fahrion, A., 6 Oct 2014, *Proceeding of the Annual Scientific Conference and Annual Meeting of the European College of Veterinary Public Health: Evidence-informed decision-making within Veterinary Public Health*. Nielsen, S. S. (ed.). University of Copenhagen, p. 11 1 p.

Assessing the influence of mechanical ventilation on blood gases and blood pressure in rattlesnakes

Bertelsen, Mads Frost, Buchanan, R., Jensen, H. M., Leite, C. A., Abe, A. S., Nielsen, Søren Saxmose & Wang, T., 30 Aug 2014, In: Veterinary Anaesthesia and Analgesia. 42, 4, p. 386-393 8 p.

Developments in the Danish control program on paratuberculosis 2006-2014

Nielsen, Søren Saxmose & Krogh, K., 21 Jun 2014. 6 p.

Tab af huld i starten af laktationen kan give halthed

Bakkegaard, C., Nielsen, Søren Saxmose & Bach, K., 19 Feb 2014

Activities preceding a decline in the paratuberculosis test prevalence

Nielsen, Søren Saxmose & Toft, N., 2014. 1 p.

Antimicrobial resistance in methicillin susceptible and methicillin resistant *Staphylococcus pseudintermedius* of canine origin: Literature review from 1980 to 2013

Moodley, Arshnee, Damborg, Peter Panduro & Nielsen, Søren Saxmose, 2014, In: Veterinary Microbiology. 171, 3-4, p. 337-341 5 p.

Association of MAP specific ELISA-responses and productive parameters in 367 Danish dairy farms

Græsbøll, K., Nielsen, Søren Saxmose, Halasa, T., Kirkeby, Carsten, Toft, N. & Christiansen, L. E., 2014. 3 p.

Author's response: Critique of paper on 'Effects of tetracycline and zinc on selection of methicillin-resistant *Staphylococcus aureus* (MRSA) sequence type 398 in pigs'

Moodley, Arshnee, Nielsen, Søren Saxmose & Guardabassi, Luca, 2014, In: Veterinary Microbiology. 173, 3-4, p. 401-402 2 p.

Bulk tank milk ELISA for detection of antibodies to *Mycobacterium avium* subsp. *paratuberculosis*: correlation between repeated tests and within-herd antibody-prevalence

Nielsen, Søren Saxmose & Toft, N., 2014, In: Preventive Veterinary Medicine. 113, 1, p. 96-102 7 p.

Control and eradication of endemic infectious diseases in cattle

Houe, Hans, Nielsen, Liza Rosenbaum & Nielsen, Søren Saxmose, 2014, London: College Publications. 169 p.

Danish experiences with a real-time PCR mastitis test of composite milk recording samples to diagnose intramammary infections with *Staphylococcus aureus* and *Streptococcus agalactiae*

Klaas, I. C., Mahmmod, Y., Toft, N., Katholm, J., Cederlöf, E. & Nielsen, Søren Saxmose, 2014, *Proceedings: National Mastitis Council 53rd Annual Meeting*. p. 167-168 2 p.

Developments in diagnosis and control of bovine paratuberculosis

Nielsen, Søren Saxmose, 2014, In: CAB Reviews: Perspectives in Agriculture, Veterinary Science, Nutrition and Natural Resources. 9, 12 p., 012.

Effect of carryover and presampling procedures on the results of real-time PCR used for diagnosis of bovine intramammary infections with *Streptococcus agalactiae* at routine milk recordings

Mahmmod, Y., Mweu, M. M., Nielsen, Søren Saxmose, Katholm, J. & Klaas, I. C., 2014, In: Preventive Veterinary Medicine. 113, 4, p. 512-521 10 p.

Enhanced adherence of methicillin-resistant *Staphylococcus pseudintermedius* sequence type 71 to canine and human corneocytes

Latronico, F., Moodley, Arshnee, Nielsen, Søren Saxmose & Guardabassi, Luca, 2014, In: Veterinary Research. 45, 7 p., 70.

Haematological and biochemical reference intervals for free-ranging brown bears (*Ursus arctos*) in Sweden

Græsli, A. R., Fahlman, Å., Evans, A. L., Bertelsen, Mads Frost, Arnemo, J. M. & Nielsen, Søren Saxmose, 2014, In: BMC Veterinary Research. 10, 9 p., 183.

How fitness reduced, antimicrobial resistant bacteria survive and spread: a multiple pig - multiple bacterial strain model

Græsbøll, K., Nielsen, Søren Saxmose, Toft, N. & Christiansen, L. E., 2014, In: PLOS ONE. 9, 7, 11 p., e100458.

Insights into nasal carriage of *Staphylococcus aureus* in an urban and a rural community in Ghana

Egyir, B., Guardabassi, Luca, Esson, J., Nielsen, Søren Saxmose, Newman, M. J., Addo, K. K. & Larsen, A. R., 2014, In: PLOS ONE. 9, 4, 7 p., e96119.

Molecular epidemiology and antimicrobial susceptibility of clinical *Staphylococcus aureus* from healthcare institutions in Ghana

Egyir, B., Guardabassi, Luca, Sørum, M., Nielsen, Søren Saxmose, Kolekang, A., Frimpong, E., Addo, K. K., Newman, M. J. & Larsen, A. R., 2014, In: PLOS ONE. 9, 2, 7 p., e89716.

Retrospektivt studium af slagmærker hos svin

Nielsen, Søren Saxmose, Michelsen, Anne Marie, Opstrup, K. V., Jensen, Henrik Elvang, Barington, Kristiane & Agger, Jens Frederik Gramstrup, 2014, Fødevarestyrelsen. 26 p. (Fødevarestyrelsen).

Spatial correlation in Bayesian logistic regression with misclassification

Bihrmann, K., Toft, N., Nielsen, Søren Saxmose & Ersbøll, A. K., 2014, In: Spatial and Spatio-temporal Epidemiology. 9, p. 1-12 12 p.

Spatiotemporal patterns, annual baseline and movement-related incidence of *Streptococcus agalactiae* infection in Danish dairy herds: 2000–2009

Mweu, M. M., Nielsen, Søren Saxmose, Halasa, T. & Toft, N., 2014, In: Preventive Veterinary Medicine. 113, 2, p. 219-230 12 p.

The apparent prevalence of skin lesions suspected to be human-inflicted in Danish finishing pigs at slaughter

Nielsen, Søren Saxmose, Michelsen, Anne Marie, Jensen, Henrik Elvang, Barington, Kristiane, Opstrup, K. V. & Agger, Jens Frederik Gramstrup, 2014, In: Preventive Veterinary Medicine. 117, 1, p. 200-206 7 p.

Use of animal based measures for the assessment of dairy cow welfare ANIBAM

Nielsen, B. H., Angelucci, A., Scalvenzi, A., Forkman, B., Fusi, F., Tuytens, F., Houe, H., Blokhuis, H., Sørensen, J. T., Rothmann, J., Matthews, L., Mounier, L., Bertocchi, L., Richard, M-M., Donati, M., Nielsen, P. P., Salini, R., Graaf, S. D., Hild, S., Messori, S. & 4 others, Nielsen, Søren Saxmose, Lorenzi, V., Boivin, X. & Thomsen, P. T., 2014, European Food Safety Authority. 340 p. (EFSA supporting publication; No. 659).

iCull - a herd-specific tool for financial evaluation of the impact of paratuberculosis

Kirkeby, Carsten, Halasa, T., Nielsen, Søren Saxmose, Græsbøll, K. & Toft, N., 2014. 1 p.

Carriage and fecal counts of CTX-M-producing *Escherichia coli* in pigs: A longitudinal study

Hansen, Katrine Hartung, Damborg, Peter Panduro, Andreasen, M., Nielsen, Søren Saxmose & Guardabassi, Luca, 1 Mar 2013, In: Applied and Environmental Microbiology. 79, 3, p. 794–798

***Salmonella* prevalence among reptiles in a Zoo education setting**

Hydeskov, H. B., Guardabassi, Luca, Aalbæk, Bent, Olsen, K. E. P., Nielsen, Søren Saxmose & Bertelsen, Mads Frost, 2013, In: Zoonoses and Public Health. 60, 4, p. 291-295 5 p.

Bayesian mixture models for partially verified data: age- and stage-specific discriminatory power of an antibody ELISA for paratuberculosis

Kostoulas, P., Browne, W. J., Nielsen, Søren Saxmose & Leontides, L., 2013, In: Preventive Veterinary Medicine. 111, 3-4, p. 200-205 6 p.

Carriage and fecal counts of cefotaxime M-producing *Escherichia coli* in pigs: a longitudinal study

Hansen, Katrine Hartung, Damborg, Peter Panduro, Andreasen, M., Nielsen, Søren Saxmose & Guardabassi, Luca, 2013, In: Applied and Environmental Microbiology. 79, 3, p. 794-798 5 p.

Characterisation of an ELISA detecting immunoglobulin G to *Mycobacterium avium* subsp. *paratuberculosis* in bovine colostrum

Zervens, L. M., Nielsen, Søren Saxmose & Jungersen, G., 2013, In: Veterinary Journal. 197, 3, p. 889-891 3 p.

Diagnostic test properties of a Real-time mastitis test of composite milk samples from milk recordings to identify intramammary infections with *Staphylococcus aureus* and *Streptococcus agalactiae*

Mahmmod, Y., Toft, N., Katholm, J., Nielsen, Søren Saxmose, Cederlöf, E. & Klaas, I. C., 2013, *The 29th NKVet Symposium: Mastitis - new knowledge on diagnostics and control on modern dairy farms*. NKVet, p. 9 1 p.

Dynamics of specific anti-*Mycobacterium avium* subsp. *paratuberculosis* antibody response through age

Nielsen, Søren Saxmose, Toft, N. & Okura, H., 2013, In: P L o S One. 8, 4, 6 p.

Effect of Pre-sampling Procedures on Real-time PCR used for diagnosis of intramammary infections with *Staphylococcus aureus* in dairy cows at routine milk recordings

Mahmmod, Y., Klaas, I. C., Nielsen, Søren Saxmose, Katholm, J. & Toft, N., 2013. 2 p.

Effect of a disinfectant powder on methicillin-resistant *Staphylococcus aureus* in pigs, bedding and air samples under simulated farm conditions

Gongora, C. E., Damborg, Peter Panduro, Nielsen, Søren Saxmose, Gibbs, S. & Guardabassi, Luca, 2013, In: The Pig Journal. 68, p. 13-18 6 p.

Effect of pre-sampling procedures on real-time PCR used for diagnosis of intramammary infections with *Staphylococcus aureus* in dairy cows at routine milk recordings

Mahmmod, Y., Klaas, I. C., Nielsen, Søren Saxmose, Katholm, J. & Toft, N., 2013. 2 p.

Effect of presampling procedures on real-time PCR used for diagnosis of intramammary infections with *Staphylococcus aureus* in dairy cows at routine milk recordings

Mahmmod, Y., Klaas, I. C., Nielsen, Søren Saxmose, Katholm, J. & Toft, N., 2013, In: Journal of Dairy Science. 96, 4, p. 2226-2233 8 p.

In vitro adherence of *Staphylococcus pseudintermedius* to canine corneocytes is influenced by colonization status of corneocyte donors

Paul, N. C., Latronico, F., Moodley, Arshnee, Nielsen, Søren Saxmose, Damborg, Peter Panduro & Guardabassi, Luca, 2013, In: Veterinary Research. 44, 5 p., 52.

Modeling the effect of direct and indirect contamination of on-farm bulk tank milk with *Mycobacterium avium* subsp. *paratuberculosis*

Okura, H., Nielsen, Søren Saxmose & Toft, N., 2013, In: Foodborne pathogens and disease. 10, 3, p. 270-277 8 p.

Prevalence of nasal carriage and diversity of *Staphylococcus aureus* among inpatients and hospital staff at Korle Bu Teaching Hospital, Ghana

Egyir, B., Guardabassi, Luca, Nielsen, Søren Saxmose, Larsen, J., Addo, K. K., Newman, M. J. & Larsen, A. R., 2013, In: Journal of Global Antimicrobial Resistance. 1, p. 189-193 5 p.

Sample size estimation to substantiate freedom from disease for clustered binary data with a specific risk profile

Kostoulas, P., Nielsen, Søren Saxmose, Browne, W. J. & Leontides, L., 2013, In: Epidemiology and Infection. 141, 6, p. 1318-1327 10 p.

Temporal characterisation of the network of Danish cattle movements and its implication for disease control: 2000 - 2009

Mweu, M. M., Fournié, G., Halasa, T., Toft, N. & Nielsen, Søren Saxmose, 2013, In: Preventive Veterinary Medicine. 110, 3-4, p. 379-387 9 p.

Temporal characterisation of the network of Danish cattle movements and its implication for disease control: 2000 - 2009

Mweu, M. M., Fournié, G., Halasa, T., Toft, N. & Nielsen, Søren Saxmose, 2013.

Johne's webinar: Part 1 - Test Interpretation

Nielsen, Søren Saxmose, 11 Dec 2012

***Staphylococcus pseudintermedius* colonization patterns and strain diversity in healthy dogs: a cross-sectional and longitudinal study**

Paul, N. C., Bärghman, S. C., Moodley, Arshnee, Nielsen, Søren Saxmose & Guardabassi, Luca, 2012, In: Veterinary Microbiology. 160, 3-4, p. 420-427 8 p.

A structured approach to control of *Salmonella* Dublin in 10 Danish dairy herds based on risk scoring and test-and-manage procedures

Nielsen, Liza Rosenbaum & Nielsen, Søren Saxmose, 2012, In: Food Research International. 45, 2, p. 1158-1165 8 p.

Annual incidence, prevalence and transmission characteristics of *Streptococcus agalactiae* in Danish dairy herds

Mweu, M. M., Nielsen, Søren Saxmose, Halasa, T. & Toft, N., 2012, In: Preventive Veterinary Medicine. 106, 3-4, p. 244-250 7 p.

Certification programme to reduce risk of between-herd transmission of paratuberculosis in the Danish dairy industry
Krogh, K., Nielsen, Søren Saxmose & Trier, L., 2012, *Proceedings of the 11th International Colloquium on Paratuberculosis*. International Association for Paratuberculosis, p. 149-150 2 p.

Characterization of the long-term immune response to vaccination against *Mycobacterium avium* subsp. *paratuberculosis* in Danish dairy cows

Thomsen, V. T., Nielsen, Søren Saxmose, Thakur, A. & Jungersen, G., 2012, In: *Veterinary Immunology and Immunopathology*. 145, 1-2, p. 316-322 7 p.

Comparative host specificity of human- and pig-associated *Staphylococcus aureus* clonal lineages

Moodley, Arshnee, Espinosa-Gongora, C., Nielsen, Søren Saxmose, McCarthy, A. J., Lindsay, J. A. & Guardabassi, Luca, 2012, In: *P L o S One*. 7, 11, 7 p.

Correlation of antigen-specific IFN- γ responses of fresh blood samples from *Mycobacterium avium* subsp. *paratuberculosis* infected heifers with responses of day-old samples co-cultured with IL-12 or anti-IL-10 antibodies

Mikkelsen, H., Aagaard, C., Nielsen, Søren Saxmose & Jungersen, G., 2012, In: *Veterinary Immunology and Immunopathology*. 147, 1-2, p. 69-76 8 p.

Effect of days in milk and milk yield on testing positive in milk antibody ELISA to *Mycobacterium avium* subsp. *paratuberculosis* in dairy cattle

Nielsen, Søren Saxmose & Toft, N., 2012, In: *Veterinary Immunology and Immunopathology*. 149, 1-2, p. 6-10 5 p.

Evaluation of two herd-level diagnostic tests for *Streptococcus agalactiae* using a latent class approach

Mweu, M. M., Toft, N., Katholm, J. & Nielsen, Søren Saxmose, 2012, In: *Veterinary Microbiology*. 159, 1-2, p. 181-186 6 p.

Evaluation of two herd-level diagnostic tests for *Streptococcus agalactiae* using a latent class approach

Mweu, M. M., Toft, N., Katholm, J. & Nielsen, Søren Saxmose, 2012.

Fodproblemer hos flamingoer i fangenskab

Nielsen, A. M. W., Nielsen, Søren Saxmose & Bertelsen, M. F., 2012, In: *Dansk Veterinærtidsskrift*. 95, 13, p. 20-23 4 p.

Hold mælken tildækket

Nielsen, Søren Saxmose, 2012, In: *Kvaeg Nyt*. 2012, 15, p. 3 1 p.

International Consortia - International John's Disease Initiatives - EU JD Tools

Nielsen, Søren Saxmose & Bakker, D., 2012.

Modeling of *Mycobacterium avium* subsp. *paratuberculosis* in farm bulk tank milk

Okura, H., Nielsen, Søren Saxmose & Toft, N., 2012, *Book of Abstracts of the 13th International Symposium on Veterinary Epidemiology and Economics*. Wageningen Academic Publishers, p. 132 1 p.

Motivation of farmers to reduce between-herd transmission of paratuberculosis through repeated on-farm meetings with discussion on certification

Trier, L., Nielsen, Søren Saxmose & Krogh, K., 2012, *Proceedings of the 11th International Colloquium on Paratuberculosis*. International Association for Paratuberculosis, p. 318 1 p.

Occurrence of *Mycobacterium avium* subsp. *Paratuberculosis* in milk at dairy cattle farms: a systematic review and meta-analysis

Okura, H., Toft, N. & Nielsen, Søren Saxmose, 2012, *Proceedings of the 11th International Colloquium on Paratuberculosis*. International Association for Paratuberculosis, p. 338-339 2 p.

Occurrence of *Mycobacterium avium* subsp. *paratuberculosis* in milk at dairy cattle farms: a systematic review and meta-analysis

Okura, H., Toft, N. & Nielsen, Søren Saxmose, 2012, In: Veterinary Microbiology. 157, 3-4, p. 253-263 11 p.

Overraskende fund ved fejlttest: besætninger, der tror sig fri for paratuberkulose, har en gennemsnitlig forekomst af sygdommen på 5,5 pct. Det er væsentligt højere end besætninger, der sanerer

Nielsen, Søren Saxmose, 2012, In: Kvaeg Nyt. 2012, 15, p. 3 1 p.

Performance of a pepsin-HCL digestion protocol for the detection of MAP in raw meat

Tondo, A., Okura, H., Adami, I., Stefani, E., Nielsen, Søren Saxmose & Pozzato, N., 2012, *Proceedings of the 11th International Colloquium on Paratuberculosis*. International Association for Paratuberculosis, p. 392-393 2 p.

Perspectives on epidemiology: higher standards in epidemiologic research on *Mycobacterium avium* subsp. *Paratuberculosis*

Nielsen, Søren Saxmose & Toft, N., 2012, *Proceedings of the 11th International Colloquium on Paratuberculosis*. International Association for Paratuberculosis, p. 376 1 p.

Risk factors for development of foot lesions in captive flamingos (*Phoenicopteridae*)

Nielsen, A. M. W., Nielsen, Søren Saxmose, King, C. E. & Bertelsen, Mads Frost, 2012, In: Journal of Zoo and Wildlife Medicine. 43, 4, p. 744-749 6 p.

Råmælk til diagnostik af paratuberkulose: råmælksprøver kan måske bruges til at forbedre diagnostikken af paratuberkulose

Zervens, L. & Nielsen, Søren Saxmose, 2012, In: Kvaeg Nyt. 2012, 16, p. 3 1 p.

Size of the iceberg: proportion of *Mycobacterium avium* subsp. *paratuberculosis* infected cattle with and without specific antibodies

Nielsen, Søren Saxmose, Toft, N. & Okura, H., 2012, *Book of Abstracts of the 13th International Symposium on Veterinary Epidemiology and Economics*. Wageningen Academic Publishers, p. 108 1 p.

Size of the iceberg: proportion of *Mycobacterium avium* subsp. *paratuberculosis* infected cattle with and without specific antibodies

Nielsen, Søren Saxmose, Toft, N. & Okura, H., 2012. 1 p.

Temporal development of antibodies in *Mycobacterium avium* subsp. *paratuberculosis* infected cattle

Nielsen, Søren Saxmose & Toft, N., 2012, *Proceedings of the 11th International Colloquium on Paratuberculosis*. International Association for Paratuberculosis, p. 58-60 3 p.

Use of novel recombinant antigens in the interferon gamma assay for detection of *Mycobacterium avium* subsp. *paratuberculosis* infection in cattle

Mikkelsen, H., Aagaard, C., Nielsen, Søren Saxmose & Jungersen, G., 2012, *Proceedings of the 11th International Colloquium on Paratuberculosis*. International Association for Paratuberculosis, p. 7 1 p.

Elementer i certificering for paratuberkulose

Nielsen, Søren Saxmose, 11 Aug 2011

Stor risiko for at kalve født af køer med paratuberkulose også smittes

Nielsen, Søren Saxmose, 16 Mar 2011

Survival analysis models that adjusts for the delayed detection of disease

Kostoulas, P., Nielsen, Søren Saxmose & Browne, W., 14 Jan 2011

Apparent prevalence of beef carcasses contaminated with *Mycobacterium avium* subsp. *paratuberculosis* sampled from Danish slaughter cattle: [Plus] Erratum

Okura, H., Toft, N., Pozzato, N., Tondo, A. & Nielsen, Søren Saxmose, 2011, In: Veterinary Medicine International. 2011, 152687, 7 p.

Association between antibodies to *Coxiella burnetii* in bulk tank milk and perinatal mortality of Danish dairy calves

Nielsen, K. T., Nielsen, Søren Saxmose, Agger, Jens Frederik Gramstrup, Christoffersen, A. & Agerholm, Jørgen Steen, 2011, In: Acta Veterinaria Scandinavica (Online). 53, 64, 8 p.

Bayesian analysis of longitudinal Johne's disease diagnostic data without a gold standard test

Wang, C., Turnbull, B. W., Nielsen, Søren Saxmose & Gröhn, Y. T., 2011, In: Journal of Dairy Science. 94, 5, p. 2320-2328 9 p.

Consensus-based reporting standards for diagnostic test accuracy studies for paratuberculosis in ruminants

Gardner, I. A., Nielsen, Søren Saxmose, Whittington, R., Collins, M. T., Bakker, D., Harris, B., Sreevatsan, S., Lombard, J. E., Sweeney, R., Smith, D. R., Gavalchin, J. & Eda, S., 2011, In: Preventive Veterinary Medicine. 101, 1-2, p. 18-34 17 p.

Dairy farmers' reasons for participation in the Danish control programme on bovine paratuberculosis

Nielsen, Søren Saxmose, 2011, In: Preventive Veterinary Medicine. 98, 4, p. 279-283 5 p.

Effect of management practices on paratuberculosis prevalence in Danish dairy herds

Nielsen, Søren Saxmose & Toft, N., 2011, In: Journal of Dairy Science. 94, 4, p. 1849-1857 9 p.

Effects of tetracycline and zinc on selection of methicillin-resistant *Staphylococcus aureus* (MRSA) sequence type 398 in pigs

Moodley, Arshnee, Nielsen, Søren Saxmose & Guardabassi, Luca, 2011, In: Veterinary Microbiology. 152, 3-4, p. 420-423 4 p.

Kun få problemer med q-feber

Nielsen, Søren Saxmose, 2011, In: Kvæg Nyt. 1 p.

Novel antigens for detection of cell mediated immune responses to *Mycobacterium avium* subsp. *Paratuberculosis* infection in cattle: [plus] Addendum (2012)

Mikkelsen, H., Aagaard, C., Nielsen, Søren Saxmose & Jungersen, G., 2011, In: Veterinary Immunology and Immunopathology. 143, 1-2, p. 46-54 9 p.

Prevalence of paratuberculosis infection in dairy cattle in Northern Italy

Pozzato, N., Capello, K., Comin, A., Toft, N., Nielsen, Søren Saxmose, Vicenzoni, G. & Arrigoni, N., 2011, In: Preventive Veterinary Medicine. 102, 1, p. 83-86 4 p.

Review of *Mycobacterium avium* subsp. *paratuberculosis* antigen candidates with diagnostic potential

Mikkelsen, H., Aagaard, C., Nielsen, Søren Saxmose & Jungersen, G., 2011, In: Veterinary Microbiology. 152, 1-2, p. 1-20 20 p.

Stochastic models to simulate paratuberculosis in dairy herds

Nielsen, Søren Saxmose, Weber, M. F., Kudahl, A. M. B., Marcé, C. & Toft, N., 2011, In: O I E Revue Scientifique et Technique. 30, 2, p. 615-625 11 p.

Strategies for time of culling in control of paratuberculosis in dairy herds

Kudahl, A. M. B., Nielsen, Søren Saxmose & Østergaard, S., 2011, In: Journal of Dairy Science. 94, 8, p. 3824-3834 11 p.

Structured approach to design of diagnostic test evaluation studies for chronic progressive infections in animals

Nielsen, Søren Saxmose, Toft, N. & Gardner, I. A., 2011, In: Veterinary Microbiology. 150, 1-2, p. 115-125 11 p.

Sådan er paratuberkulose-certifikatet skruet sammen

Nielsen, Søren Saxmose, 2011, In: Kvaeg Nyt. 14, p. 2 1 p.

Variance partition coefficients in sample size estimation

Kostoulas, P., Nielsen, Søren Saxmose, Browne, W. J. & Leontides, L., 2011, *Proceedings of a meeting, 2011: Society for Veterinary Epidemiology and Preventive Medicine*. Fourichon, C. & Pfeiffer, D. U. (eds.). Society for Veterinary Epidemiology and Preventive Medicine, p. 77-87 11 p.

Fald i forekomsten af paratuberkulose

Nielsen, Søren Saxmose & Toft, N., 14 Jan 2010

Lavere forekomst af paratuberkulose i ikke-mælkeleverende besætninger

Nielsen, Søren Saxmose, Okura, H. & Toft, N., 11 Jan 2010

Paratuberkulose forringer slagteværdien

Nielsen, Søren Saxmose, 11 Jan 2010

15 x mindre ParaTB hos kødkvæg

Nielsen, Søren Saxmose, 2010, In: Paratuberkulose - Nyhedsbrev. 10, 2, p. 1 1 p.

A bayesian weibull survival model for time to infection data measured with delay

Kostoulas, P., Nielsen, Søren Saxmose, Browne, W. J. & Leontides, L., 2010, In: Preventive Veterinary Medicine. 94, 3-4, p. 191-201 11 p.

Classification and prevalence of foot lesions in captive flamingos (Phoenicopteridae)

Nielsen, A. M. W., Nielsen, Søren Saxmose, King, C. E. & Bertelsen, Mads Frost, 2010, In: Journal of Zoo and Wildlife Medicine. 41, 1, p. 44-49 6 p.

Data from the Danish Veterinary Cancer Registry on the occurrence and distribution of neoplasms in dogs in Denmark

Brønden, L. B., Nielsen, Søren Saxmose, Toft, N. & Kristensen, Annemarie T., 2010, In: Veterinary Record. 166, 19, p. 586-590 5 p.

Immune-based diagnosis of paratuberculosis

Nielsen, Søren Saxmose, 2010, *Paratuberculosis: organism, disease, control*. Behr, M. A. & Collins, D. M. (eds.). CABI Publishing, p. 284-293 10 p.

Langt færre køer med paratuberkulose

Nielsen, Søren Saxmose & Toft, N., 2010, In: Paratuberkulose - Nyhedsbrev. 1, 1 p.

Management practices reducing the test-prevalence of paratuberculosis in Danish dairy herds

Nielsen, Søren Saxmose & Toft, N., 2010, *Society for Veterinary Epidemiology and Preventive Medicine: proceedings of a meeting held in Nantes, France, 2010*. Alban, L. & Kelly, L. A. (eds.). Society for Veterinary Epidemiology and Preventive Medicine, p. 189-200 12 p.

ParaTB: en rød ko er rød, og en grøn ko er grøn!

Nielsen, Søren Saxmose, 2010, In: Danske Mælkeproducenter. 17, 10, p. 10 1 p.

Prevalence of *Mycobacterium avium* subsp. *paratuberculosis* infection in adult danish non-dairy cattle sampled at slaughter

Okura, H., Nielsen, Søren Saxmose & Toft, N., 2010, In: Preventive Veterinary Medicine. 94, 3-4, p. 185-190 6 p.

Reduction of slaughter value of paratuberculosis-infected dairy cows

Kudahl, A. B. & Nielsen, Søren Saxmose, 2010. 3 p.

***Escherichia coli* shedding patterns in humans and dogs: insights into within-household transmission of phylotypes associated with urinary tract infections**

Damborg, Peter Panduro, Nielsen, Søren Saxmose & Guardabassi, Luca, 2009, In: *Epidemiology and Infection*. 137, 10, p. 1457-1464 8 p.

A Bayesian Weibull survival model for time to infection data measured with delay

Kostoulas, P., Nielsen, Søren Saxmose, Browne, W. & Leontides, L., 2009.

A review of prevalences of paratuberculosis in farmed animals in Europe

Nielsen, Søren Saxmose & Toft, N., 2009, In: *Preventive Veterinary Medicine*. 88, 1, p. 1-14 14 p.

Association between milk antibody and interferon-gamma responses in cattle from *Mycobacterium avium* subsp. *paratuberculosis* infected herds

Mikkelsen, H., Jungersen, G. & Nielsen, Søren Saxmose, 2009, In: *Veterinary Immunology and Immunopathology*. 127, 3-4, p. 235-241 7 p.

Bovine renal lipofuscinosis: prevalence, genetics and impact on milk production and weight at slaughter in Danish cattle

Agerholm, Jørgen Steen, Christensen, Knud Arnbjerg, Nielsen, Søren Saxmose & Flagstad, P., 2009, In: *Acta Veterinaria Scandinavica (Online Edition)*. 51, 7, 9 p.

Effect of paratuberculosis on slaughter weight and slaughter value of dairy cows

Kudahl, A. B. & Nielsen, Søren Saxmose, 2009, In: *Journal of Dairy Sciences*. 92, p. 4340-4346 7 p.

Guidelines for establishing the prevalence of Paratuberculosis

Toft, N. & Nielsen, Søren Saxmose, 2009.

Intervention against *Salmonella* Dublin: a field trial in Danish dairy herds

Nielsen, Liza Rosenbaum & Nielsen, Søren Saxmose, 2009.

Intervention against *Salmonella* Dublin in dairy herds by a stepwise approach

Nielsen, Liza Rosenbaum & Nielsen, Søren Saxmose, 2009. 3 p.

Langvarig sanering: en storstilet, kollektiv indsats skal gøre Thise fri for paratuberkulose i 2013

Trier, L., Nielsen, Søren Saxmose & Raundal, P., 2009, In: *Dansk Veterinærtidsskrift*. 92, 2, p. 10-13 4 p.

Muligt at vælge reduceret prøveudtagning

Nielsen, Søren Saxmose, 2009, In: *Paratuberkulose - Nyhedsbrev*. 3, 1 p.

Novel antigens used to detect cell-mediated immune responses over time in time in *Mycobacterium avium* subsp. *paratuberculosis* infected cattle

Mikkelsen, H., Aagaard, C., Nielsen, Søren Saxmose & Jungersen, G., 2009. 1 p.

Ny ParaTB-test giver mere sikre resultater

Nielsen, Søren Saxmose, 2009, In: *Landbrugsinfo - KvægInfo*. 1960, 6 p.

Når den "røde" ko pludselig er testnegativ

Nielsen, Søren Saxmose, 2009, In: *Paratuberkulose - Nyhedsbrev*. 4, 1 p.

Parameters used to assess the efforts to control paratuberculosis in Denmark

Nielsen, Søren Saxmose, 2009, In: *International Dairy Federation. Bulletin*. p. 14-20 7 p.

Paratuberculosis in dairy cattle: epidemiological studies used for design of a control programme in Denmark

Nielsen, Søren Saxmose, 2009, Department of Large Animal Sciences, University of Copenhagen. 292 p.

Paratuberkulose smitter via mælk - gødning er dog vigtigste smittekilde
Nielsen, Søren Saxmose, 2009, In: Danske Mælkeproducenter. 3, p. 4-5 2 p.

Prevalence of footlesions in captive flamingos
Nielsen, A. M. W., Nielsen, Søren Saxmose, King, C. E. & Bertelsen, Mads Frost, 2009. 1 p.

Risici og muligheder ved reduceret antal paratuberkulose-prøver
Nielsen, Søren Saxmose, 2009, In: Dansk Landbrugsraadgivning. Dansk Kvaeg. Koedkvaeg. 1 p.

Summary receiver operating characteristics (SROC) and hierarchical SROC models for analysis of diagnostic test evaluations of antibody ELISAs for paratuberculosis
Toft, N. & Nielsen, Søren Saxmose, 2009, In: Preventive Veterinary Medicine. 92, 3, p. 249-255 7 p.

Tiltag mod paratuberkulose virker - hvis de implementeres
Nielsen, Søren Saxmose, 2009, In: Landbrugsinfo - KvægInfo. 1997, 5 p.

Tiltag mod paratuberkulose virker - hvis de udføres
Nielsen, Søren Saxmose, 2009, In: Paratuberkulose - Nyhedsbrev. 2, 1 p.

Time to the occurrence of a decline in milk production in cows with various paratuberculosis antibody profiles
Nielsen, Søren Saxmose, Krogh, M. A. & Enevoldsen, C., 2009, In: Journal of Dairy Science. 92, 1, p. 149-155 7 p.

Use of diagnostics for risk-based control of paratuberculosis in dairy herds
Nielsen, Søren Saxmose, 2009, In: In Practice. 31, p. 150-154 5 p.

Use of paratuberculosis tests in infected herds
Nielsen, Søren Saxmose, 2009, *The 2. new horizons in johne's disease control workshop: integrating cutting edge research into on-farm practices.* p. 32-39 8 p.

Validation of data collected in the Danish Veterinary Cancer Registry
Brønden, L. B., Lindstrand, S. M., Nielsen, Søren Saxmose, Toft, N. & Kristensen, Annemarie T., 2009, In: Veterinary and Comparative Oncology. 7, 3, p. 207-211 5 p.

A robust method for bacterial lysis and DNA purification to be used with real-time PCR for detection of *Mycobacterium avium* subsp. *paratuberculosis* in milk
Herthnek, D., Nielsen, Søren Saxmose, Lindberg, A. & Bölske, G., 2008, In: Journal of Microbiological Methods. 75, 2, p. 335-340 6 p.

Ante mortem diagnosis of paratuberculosis: a review of accuracies of ELISA, interferon- γ assay and faecal culture techniques
Nielsen, Søren Saxmose & Toft, N., 2008, In: Veterinary Microbiology. 129, 3-4, p. 217-235 19 p.

Assessing the prevalence of paratuberculosis in Europe
Nielsen, Søren Saxmose & Toft, N., 2008, In: The Paratuberculosis Newsletter. p. 19 1 p.

Association between the presence of antibodies to *Mycobacterium avium* subspecies *paratuberculosis* and somatic cell count
Freitas de Matos Baptista, F., Nielsen, Søren Saxmose & Toft, N., 2008, In: Journal of Dairy Science. 91, 1, p. 109-118 10 p.

Besætningsens ParaTB-status - overblik
Nielsen, Søren Saxmose, 2008, In: Paratuberkulose - Nyhedsbrev. 3, 1 p.

Colostrum and milk as risk factors for infection with *Mycobacterium avium* subsp. *paratuberculosis* in dairy cattle
Nielsen, Søren Saxmose, Bjerre, H. E. & Toft, N., 2008, In: Journal of Dairy Science. 91, 12, p. 4610-4615 6 p.

Economy, efficacy, and feasibility of a risk-based control program against paratuberculosis
Kudahl, A. B., Nielsen, Søren Saxmose & Østergaard, S., 2008, In: Journal of Dairy Science. 91, 12, p. 4599-4609 11 p.

Evaluation of test-strategies for estimating probability of low prevalence of paratuberculosis in danish dairy herds
Sergeant, E. S. G., Nielsen, Søren Saxmose & Toft, N., 2008, In: Preventive Veterinary Medicine. 85, 1-2, p. 92-106 15 p.

High risk for nasal carriage of methicillin-resistant *Staphylococcus aureus* among Danish veterinary practitioners
Moodley, Arshnee, Nightingale, E. C., Stegger, M., Nielsen, Søren Saxmose, Skov, R. & Guardabassi, Luca, 2008, In: Scandinavian Journal of Work, Environment & Health. 34, 2, p. 151-157 7 p.

ParaTB-test udskiftes
Nielsen, Søren Saxmose, 2008, In: Paratuberkulose - Nyhedsbrev. 5, 1 p.

Paratuberkulose - mælk ELISA eller gødningstest?
Nielsen, Søren Saxmose, 2008, In: Dansk Landbrugsraadgivning. Dansk Kvaeg. Koedkvaeg. 1836, 2 p.

Paratuberkulose i Europa
Toft, N. & Nielsen, Søren Saxmose, 2008, In: VetInfo. 830, 5 p.

Risiko for smitte med paratuberkulose via råmælk, mælk og ammekøer
Nielsen, Søren Saxmose, 2008, In: Dansk Landbrugsraadgivning. Dansk Kvaeg. Koedkvaeg. 1 p.

Teststrategier til overvågning af paratuberkulose hos malkekvæg
Nielsen, Søren Saxmose, 2008, In: Dansk Veterinærtidsskrift. 91, 10, p. 16-17 2 p.

The use of critical reviews and meta-analysis of diagnostic test evaluations - illustrated by diagnostic tests for paratuberculosis
Toft, N. & Nielsen, Søren Saxmose, 2008, *Society for Veterinary Epidemiology and Preventive Medicine*. Peeler, E. J., Alban, L. & Russell, A. (eds.). Society of Veterinary Epidemiology and Preventive Medicine, p. 239-249 11 p.

Transitions in diagnostic tests used for detection of *Mycobacterium avium* subsp. *paratuberculosis* infections in cattle
Nielsen, Søren Saxmose, 2008, In: Veterinary Microbiology. 132, 3-4, p. 274-282 9 p.

A review of diagnostic accuracies of ELISA and faecal culture in cattle
Nielsen, Søren Saxmose & Toft, N., 2007, *Ikke angivet*. International Association for Paratuberculosis, 1 p.

A stochastic model simulating paratuberculosis in a dairy herd
Kudahl, A. B., Østergaard, S., Sørensen, J. T. & Nielsen, Søren Saxmose, 2007, In: Preventive Veterinary Medicine. 78, 2, p. 97-117 11 p.

Assessment of management-related risk factors for paratuberculosis in Danish dairy herds using Bayesian mixture models
Nielsen, Søren Saxmose & Toft, N., 2007, In: Preventive Veterinary Medicine. 81, 4, p. 306-317 12 p.

Association between milk antibody and interferon-gamma (IFN- γ) responses in cattle from *Mycobacterium avium* subsp. *paratuberculosis* infected herds
Mikkelsen, H., Nielsen, Søren Saxmose & Jungersen, G., 2007. 1 p.

Bayesian mixture models for within-herd prevalence estimates of bovine paratuberculosis based on a continuous ELISA response

Nielsen, Søren Saxmose, Toft, N., Jørgensen, E. & Bibby, B. M., 2007, In: Preventive Veterinary Medicine. 81, 4, p. 290-305 16 p.

Bulletin of the International Dairy Federation: proceedings of the 1. ParaTB Forum

Nielsen, Søren Saxmose (ed.) & Kennedy, D. (ed.), 2007, International Dairy Federation. 48 p.

Control programme for paratuberculosis in Denmark

Nielsen, Søren Saxmose, Jepsen, Ø. R. & Aagaard, K., 2007, *Ikke angivet*. Nielsen, S. S. & Kennedy, D. (eds.). International Dairy Federation, p. 23-29 7 p. (Bulletin of the International Dairy Federation; No. 410/2007).

Danish control programme for bovine paratuberculosis

Nielsen, Søren Saxmose & Babtista, F., 2007. 1 p.

Danish control programme for bovine paratuberculosis

Nielsen, Søren Saxmose, 2007, In: Cattle Practice. 15, 2, p. 161-168 8 p.

Danish control programme for bovine paratuberculosis

Nielsen, Søren Saxmose, 2007, In: Cattle Practice.

Economic effects of biosecurity measures proposed in Operation Paratuberculosis

Kudahl, A. B., Nielsen, Søren Saxmose & Østergaard, S., 2007. 7 p.

Host-specific bacterial lineages in the taxon 2 and 3 complex of *Pasteurellaceae*

Bojesen, Anders Miki, Christensen, Henrik, Nielsen, Søren Saxmose & Bisgaard, M., 2007, In: Systematic and Applied Microbiology. 30, 2, p. 119-127 9 p.

Nonparametric estimation of ROC curves based on Bayesian models when the true disease state is unknown

Wang, C., Turnbull, B. W., Gröhn, Y. T. & Nielsen, Søren Saxmose, 2007, In: Journal of Agricultural, Biological, and Environmental Statistics. 12, 1, p. 128-146 19 p.

Operation paratuberkulose: billigere i det lange løb og mest effektiv

Kudahl, A. B., Østergaard, S. & Nielsen, Søren Saxmose, 2007, In: Paratuberkulose - Nyhedsbrev. 4, 1 p.

Opstaldning af småkalve: afvejning af forhold af betydning for velfærd

Houe, Hans, Nielsen, Søren Saxmose, Agger, Jens Frederik Gramstrup & Sandøe, Peter, 2007, In: Danske Mælkeproducenter. 14, 2, p. 20-21 2 p.

Optimizing management of infectious cows only: simulations indicate an effective and more feasible control strategy

Kudahl, A. B. & Nielsen, Søren Saxmose, 2007. 1 p.

Paratuberkulose - saner med gevinst eller tab

Kudahl, A. B. & Nielsen, Søren Saxmose, 2007, In: Danske Mælkeproducenter. 14, 5, p. 34-37 4 p.

Paratuberkulosebakterier og pasteurisering

Nielsen, Søren Saxmose & Jepsen, Ø. R., 2007, In: Paratuberkulose - Nyhedsbrev. 2, 1 p.

Pasteurisering

Nielsen, Søren Saxmose & Jepsen, Ø. R., 2007, In: Paratuberkulose - Nyhedsbrev. 1, 1 p.

Real-time PCR for detection of *Mycobacterium avium* subsp. *avium* in milk and comparison to culture of environmental samples for herd testing

Herthnek, D., Nielsen, Søren Saxmose & Bölske, G., 2007. 1 p.

Report from the first IDF ParaTB Forum

Kennedy, D. & Nielsen, Søren Saxmose, 2007, *Ikke angivet*. Nielsen, S. S. & Kennedy, D. (eds.). International Dairy Federation, p. 3-7 5 p. (Bulletin of the International Dairy Federation; No. 410/2007).

Resistente stafylokokker blandt kvægfolk

Moodley, Arshnee, Nielsen, Søren Saxmose & Guardabassi, Luca, 2007, In: Landbrugsinfo - KvægInfo. 1750, 6 p.

Review of prevalences of paratuberculosis in farmed animals in Europe

Nielsen, Søren Saxmose & Toft, N., 2007, *Ikke angivet*. International Association for Paratuberculosis, 1 p.

Risk of methicillin resistant *Staphylococcus aureus* (MRSA) carriage in Danish workers exposed to animals

Moodley, Arshnee, Nightingale, E. C., Stegger, M., Nielsen, Søren Saxmose, Skov, R. L. & Guardabassi, Luca, 2007. 1 p.

Simulated economic effects of improving the sensitivity of a diagnostic test in paratuberculosis control

Kudahl, A. B., Sørensen, J. T., Nielsen, Søren Saxmose & Østergaard, S., 2007, In: Preventive Veterinary Medicine. 78, 2, p. 118-129 12 p.

Time from shedding of *Mycobacterium avium* subsp. paratuberculosis to occurrence of ELISA-positive cows

Jansingh, G. & Nielsen, Søren Saxmose, 2007. 1 p.

Age at occurrence of *Mycobacterium avium* subspecies paratuberculosis in naturally infected dairy cows

Nielsen, Søren Saxmose & Ersbøll, A. K., 2006, In: Journal of Dairy Science. 89, 12, p. 4557-4566 10 p.

Age-specific characteristics of ELISA and fecal culture for purpose-specific testing for paratuberculosis

Nielsen, Søren Saxmose & Toft, N., 2006, In: Journal of Dairy Science. 89, 2, p. 569-579 11 p.

Andre diagnostiske tests

Nielsen, Søren Saxmose, 2006, In: Landbrugsinfo. 2 p.

Bekæmpelse af paratuberkulose

Nielsen, Søren Saxmose, 2006, In: Landbrugsinfo. 2 p.

Diverse

Nielsen, Søren Saxmose, 2006, In: Landbrugsinfo. 3 p.

Estimating receiver operating characteristic curves with covariates when there is no perfect reference test for diagnosis of Johne's Disease

Wang, C., Turnbull, B. W., Gröhn, Y. T. & Nielsen, Søren Saxmose, 2006, In: Journal of Dairy Science. 89, 8, p. 3038-3046 9 p.

Farm-level control of paratuberculosis

Nielsen, Søren Saxmose, 2006, *Cattle Consultancy Days 2006*. van Hauen, G. A. (ed.). Cattle Consultancy Days, p. 133-138 6 p.

Forekomst og udbredelse

Nielsen, Søren Saxmose, 2006, In: Landbrugsinfo. 2 p.

Forslag til teststrategi

Nielsen, Søren Saxmose, 2006, In: Landbrugsinfo. 2 p.

Fortolkning af mælketest

Nielsen, Søren Saxmose, 2006, In: Landbrugsinfo. 2 p.

Generelt om paratuberkulose

Nielsen, Søren Saxmose, 2006, In: Landbrugsinfo. 2 p.

Guidelines for improved disease recording and recommendations for use of data

Houe, Hans, Braadsbaard, N. P., Emborg, H. D., Enevoldsen, C., Ersbøll, A. K., Forkman, Björn, Greiner, M., Jensen, T. B., Kristensen, Anders Ringgaard, Mark, T., Nielsen, Liza Rosenbaum, Nielsen, Søren Saxmose, Sandøe, Peter, Stege, Helle, Thomsen, P. T., Toft, N. & Tveit, Geir, 2006, *Ikke angivet*. The International Society for Veterinary Epidemiology and Economics, 3 p.

Histological changes at the lamellar interface in acute oligofructose induced bovine laminitis

Thøfner, M., Danscher, A. M., Wattle, O., Pollitt, C. C., French, K. R. & Nielsen, Søren Saxmose, 2006. 1 p.

Håndtering af salmonella dublin og paratuberkulose hos ammekvæg

Nielsen, Søren Saxmose & Nielsen, Liza Rosenbaum, 2006, In: Dansk Kvæg. 2, p. 12-13 2 p.

Proceedings of the 8th International Colloquium on Paratuberculosis, August 14-18, 2005, Copenhagen, Denmark: a meeting of the International Association for Paratuberculosis, Inc

Manning, E. J. B., Nielsen, Søren Saxmose, International Association for Paratuberculosis, I. A. F. P. & International Colloquium on Paratuberculosis, I. C. O. P., 2006, 734 p. Madison, Wis : International Association for Paratuberculosis.

Produktionstab som følge af paratuberkulose

Nielsen, Søren Saxmose, 2006, In: Landbrugsinfo. 1 p.

Retslige forhold

Nielsen, Søren Saxmose, 2006, In: Landbrugsinfo. 1 p.

Risk assessment and management strategies to control *Salmonella* Dublin and paratuberculosis in dairy herds

Nielsen, Liza Rosenbaum & Nielsen, Søren Saxmose, 2006. 1 p.

Styringslister

Nielsen, Søren Saxmose, 2006, In: Landbrugsinfo. 3 p.

The Danish Veterinary Cancer Registry: an update

Brønden, L. B., Toft, N., Ersbøll, A. K., Knudsen, T., Nielsen, Søren Saxmose, Flagstad, A. & Kristensen, Annemarie T., 2006, *Ikke angivet*. Research School Klinik, p. 11-12 2 p.

The effect of correlation structures on the properties of diagnostic tests for paratuberculosis

Toft, N., Højgaard, S., Jørgensen, E. & Nielsen, Søren Saxmose, 2006. 1 p.

8th International Colloquium on Paratuberculosis: Program and Abstracts

Nielsen, Søren Saxmose, 2005, Copenhagen: Center for Skov, Landskab og Planlægning/Københavns Universitet. 160 p.

Continuous-data diagnostic tests for paratuberculosis as a multistage disease

Toft, N., Nielsen, Søren Saxmose & Jørgensen, E., 2005, In: Journal of Dairy Science. 88, 11, p. 3923-3931 9 p.

Control of paratuberculosis in Denmark: considerations on herd and national level. Workshop T2 - Paratuberculosis. Control and eradication

Nielsen, Søren Saxmose, 2005, *Cattle Consultancy Days 2005: Annual conference for bovine veterinary practitioners and production consultants. Best Western Hotel Nyborg Strand, 2005*. Christian Ejlers, p. 69-74 6 p.

Histopathology of oligofructose-induced acute laminitis in heifers

Thøfner, M., Wattle, O., Pollitt, C. C., French, K. R. & Nielsen, Søren Saxmose, 2005, In: Journal of Dairy Science. 88, 8, p. 2774-2782 9 p.

Reproduction of sepsis and endocarditis by experimental infection of chickens with *Streptococcus gallinaceus* and *Enterococcus hirae*

Chadfield, M. S., Bojesen, Anders Miki, Christensen, Jens Peter, Juul-Hansen, J., Nielsen, Søren Saxmose & Bisgaard, M., 2005, In: Avian Pathology. 34, 3, p. 238-247 10 p.

Sådan bruges epidemiologi til at studere stofskifte- og fordøjelseslidelser samt smitsomme sygdomme i kvægbruget

Houe, Hans, Nielsen, Søren Saxmose & Nielsen, Liza Rosenbaum, 2005, In: Danske Mælkeproducenter. p. 3-6 4 p.

The establishment of a Danish veterinary cancer registry: a feasibility study

Brønden, L. B., Toft, N., Ersbøll, A. K., Nielsen, Søren Saxmose, Pors, S. E., Flagstad, A. & Kristensen, Annemarie T., 2005, *Proceedings*. The Royal Veterinary and Agricultural University, Research School KLINIK, p. 29-31 3 p.

Approaches to Salmonella Dublin in Danish cattle

Nielsen, Søren Saxmose & Nielsen, Liza Rosenbaum, 2004. 2 p.

Comparison of contamination and growth of *Mycobacterium avium* subsp. *paratuberculosis* on two different media

Nielsen, Søren Saxmose, Kolmos, B. & Christoffersen, A. B., 2004, In: Journal of Applied Microbiology. 96, 1, p. 149-153 5 p.

Endemic infectious diseases in the cattle population: eradication, vaccination, control, or do nothing?

Nielsen, Søren Saxmose, Houe, Hans & Toft, N., 2004. 6 p.

Evaluating diagnostic tests

Nielsen, Søren Saxmose, Houe, Hans, Ersbøll, A. K. & Toft, N., 2004, *Introduction to veterinary epidemiology: internationally reviewed*. Houe, H., Ersbøll, A. K. & Toft, N. (eds.). Frederiksberg: Biofolia, p. 133-151 19 p.

Generering af studiehypotese

Houe, Hans, Ersbøll, A. K., Nielsen, Søren Saxmose & Enevoldsen, C., 2004. 6 p.

Genetic variation and heritability of the antibody response to *Mycobacterium avium* subspecies *paratuberculosis* in Danish Holstein cows

Mortensen, H., Nielsen, Søren Saxmose & Berg, P., 2004, In: Journal of Dairy Science. 87, p. 2108-2113 6 p.

Hypotheses, outcomes and determinants

Nielsen, Søren Saxmose & Houe, Hans, 2004, *Introduction to veterinary epidemiology: internationally reviewed*. Houe, H., Ersbøll, A. K. & Toft, N. (eds.). Frederiksberg: Biofolia, p. 11-20 10 p.

Indsats mod paratuberkulose og Salmonella Dublin: rådgiver

Nielsen, Søren Saxmose & Nielsen, Liza Rosenbaum, 2004, 3. ed. Videncentret for Landbrug. 72 p.

Indsats mod paratuberkulose og Salmonella dublin: del I a-III a

Nielsen, Søren Saxmose & Nielsen, Liza Rosenbaum, 2004, 3. ed. Videncentret for Landbrug. 56 p.

Pestivirus Exposure in Free-living and Captive Deer in Austria

Krametter, R., Nielsen, Søren Saxmose, Loitsch, A., Froetscher, W., Benetka, V., Moestl, K. & Baumgartner, W., 2004, In: Journal of Wildlife Diseases. 40, 4, p. 791-795 6 p.

Relationship between antibodies against *Mycobacterium avium* subsp. *paratuberculosis* in milk and shape of lactation curves

Kudahl, A. B., Nielsen, Søren Saxmose & Sørensen, J. T., 2004, In: Preventive Veterinary Medicine. 62, 2, p. 119-134 16 p.

Sample size and sampling methods

Toft, N., Houe, Hans & Nielsen, Søren Saxmose, 2004, *Introduction of veterinary epidemiology: internationally reviewed*. Houe, H., Ersbøll, A. K. & Toft, N. (eds.). Frederiksberg: Biofolia, p. 109-131 23 p.

Sample size and sampling methods

Toft, N., Houe, Hans & Nielsen, Søren Saxmose, 2004, *Introduction of veterinary epidemiology*. Biofolia/Samfundslitteratur

Comparison of Milk and Serum Enzyme-Linked Immunosorbent Assays Adjusted for Time-Related Factors for the Detection of Paratuberculosis in Dairy Cattle

Nielsen, Søren Saxmose & Agger, Jens Frederik Gramstrup, 2003, In: Acta veterinaria Scandinavica. Supplementum. 44, P64.

Effects of Paratuberculosis on Productivity in Danish Dairy Cows

Nielsen, Søren Saxmose, 2003, In: Acta Veterinaria Scandinavica (Online). 44 Supplement 1

Estimation of sero-prevalence of paratuberculosis with mixture models including covariates

Nielsen, Søren Saxmose, Toft, N., Bibby, B. M. & Nielsen, A., 2003. 3 p.

Evaluating diagnostics tests

Nielsen, Søren Saxmose, Houe, Hans, Ersbøll, A. K. & Toft, N., 2003, *Veterinary epidemiology: from hypothesis to conclusion*. Houe, H., Ersbøll, A. K., Toft, N. & Agger, J. F. (eds.). København: Samfundslitteratur, p. 137-155 19 p.

Hypotheses, study outcome and determinants

Nielsen, Søren Saxmose & Houe, Hans, 2003, *Veterinary epidemiology: from hypothesis to conclusion*. Houe, H., Ersbøll, A. K., Toft, N. & Agger, J. F. (eds.). København: Samfundslitteratur, p. 11 9 p.

Paratuberkulose: - flydende grænser mellem sundhed og sygdom!

Nielsen, Søren Saxmose, 2003, In: Naturens Verden. 5, p. 14-21 8 p.

Paratuberkulose er arvelig

Mortensen, H., Nielsen, Søren Saxmose, Berg, P. & Aamand, G. P., 2003, In: Ny Kvægforskning. 1, 4, 1 p.

Paratuberkulose som sandsynlighedsdiagnose: brug af diagnoser - simple og komplekse

Nielsen, Søren Saxmose, Toft, N., Houe, Hans & Enevoldsen, C., 2003, In: Dansk Veterinærtidsskrift. 86, 8, p. 6-10 5 p.

Possibilities for intervention against paratuberculosis in Danish dairy herds

Nielsen, Søren Saxmose, 2003, *Proceedings of the 15th Internordic Symposium of the Nordic Committee for Veterinary Scientific Cooperation (NKVet)*. Suppl ed. Vol. 44. p. 289-290 2 p. (Acta Veterinaria Scandinavica. Supplementum).

Prevalence and transmission of haemolytic *Gallibacterium* species in chicken production systems with different biosecurity levels

Bojesen, Anders Miki, Nielsen, Søren Saxmose & Bisgaard, M., 2003, In: Avian Pathology. 32, 5, p. 503-510 8 p.

Risikoopfattelse, kogalskab og menneskegalskab

Nielsen, Søren Saxmose, 2003, In: Naturens Verden. 9, p. 28-29 2 p.

Test-strategi i forbindelse med diagnostik af paratuberkulose hos malkekvæg

Nielsen, Søren Saxmose, 2003, In: KvægInfo. 1201, 6 p.

Maximum-likelihood estimation of sensitivity and specificity of ELIAs and faecal culture for diagnosis of paratuberculosis
Nielsen, Søren Saxmose, Grønbaek, C., Agger, Jens Frederik Gramstrup & Houe, Hans, 14 Mar 2002, In: Preventive Veterinary Medicine. 53, 3, p. 191-204 14 p.

Paratuberculosis in dairy cattle: Variation of the antibody response in offspring attributable to the dam
Nielsen, Søren Saxmose, Gröhn, Y. T., Quaas, R. L. & Agger, Jens Frederik Gramstrup, 1 Jan 2002, In: Journal of Dairy Science. 85, 2, p. 406-412 7 p.

Besætningsøjernes plage: paratuberkulose
Nielsen, Søren Saxmose, 2002, In: Nyhedsbrev / KongeåProjektet. 15, 20 p.

Besætningsøjernes plage - paratuberkulose
Skovbogård, M. & Nielsen, Søren Saxmose, 2002, In: Landsbladet kvæg. p. 22-23 2 p.

Diagnostic testing with multiple classifications
Toft, N., Nielsen, Søren Saxmose & Jørgensen, E., 2002. 6 p.

Establishing hypothesis and defining study objects: chapter 2
Nielsen, Søren Saxmose & Houe, Hans, 2002, *Veterinary epidemiology: from hypothesis to conclusion*. Houe, H., Ersbøll, A. K., Toft, N. & Agger, J. F. (eds.). Frederiksberg: Center for Skov, Landskab og Planlægning/Københavns Universitet, p. 17-24 8 p.

Evaluating tests used in veterinary medicine: chapter 9
Nielsen, Søren Saxmose, Houe, Hans, Ersbøll, A. K. & Toft, N., 2002, *Veterinary epidemiology: from hypothesis to conclusion*. Houe, H., Ersbøll, A. K., Toft, N. & Agger, J. F. (eds.). Frederiksberg: Center for Skov, Landskab og Planlægning/Københavns Universitet, p. 129-144 16 p.

Maximum-likelihood estimation of sensitivity and specificity of ELISAs and faecal culture for diagnosis of paratuberculosis
Nielsen, Søren Saxmose, Grønbaek, C., Agger, Jens Frederik Gramstrup & Houe, Hans, 2002, In: Preventive Veterinary Medicine. 53, 3, p. 191-204 14 p.

Milk ELISA for diagnosis of paratuberculosis in cattle
Nielsen, Søren Saxmose, 2002. 5 p.

Optimisation of the validity of ELISA and faecal culture tests for paratuberculosis: selection of population or correction by population characteristics?
Nielsen, Søren Saxmose & Toft, N., 2002. 6 p.

Paratuberculosis in Danish dairy cattle: interpretation of diagnostic information depending on purpose and disease stage
Nielsen, Søren Saxmose, 2002, Copenhagen: The Royal Veterinary and Agricultural University, Department of Animal Science and Animal Health, Epidemiology. 138 p.

Paratuberculosis in dairy cattle: variation of the antibody response in offspring attributable to the dam
Nielsen, Søren Saxmose, Gröhn, Y. T., Quaas, R. L. & Agger, Jens Frederik Gramstrup, 2002, In: Journal of Dairy Science. 85, 2, p. 406-412 7 p.

Paratuberkulose: vi er på vej med løsninger
Nielsen, Søren Saxmose, 2002, *Årsrapport : Dansk Kvæg, 2002*.

Paratuberkulose: tolkning og anvendelighed i beslutningsstøtte vedrørende udsætning af dyr
Nielsen, Søren Saxmose, 2002, In: Danske Mælkeproducenter. p. 10-13 4 p.

Sample size and sampling methods: chapter 8

Toft, N., Houe, Hans & Nielsen, Søren Saxmose, 2002, *Veterinary epidemiology: from hypothesis to conclusion*. Houe, H., Ersbøll, A. K., Toft, N. & Agger, J. F. (eds.). Frederiksberg: Center for Skov, Landskab og Planlægning/Københavns Universitet, p. 109-127 19 p.

The *Mycobacterium avium* subsp. *paratuberculosis* ELISA response by parity and stage of lactation

Nielsen, Søren Saxmose, Enevoldsen, C. & Gröhn, Y. T., 2002, In: *Preventive Veterinary Medicine*. 54, 1, p. 1-10 10 p.

Variance components of an enzyme-linked immunosorbent assay for detection of IgG antibodies in milk samples to *Mycobacterium avium* subspecies *paratuberculosis* in dairy cattle

Nielsen, Søren Saxmose, 2002, In: *Zoonoses and Public Health*. 49, p. 384-387 4 p.

Variation of the milk antibody response to paratuberculosis in naturally infected dairy cows

Nielsen, Søren Saxmose, Gröhn, Y. T. & Enevoldsen, C., 2002, In: *Journal of Dairy Science*. 85, 11, p. 2795-2802 8 p.

Comparison of two enzyme-linked immunosorbent assays for serologic diagnosis of paratuberculosis (Johne's disease) in cattle using different subspecies strains of *Mycobacterium avium*

Nielsen, Søren Saxmose, Houe, Hans, Thamsborg, Stig Milan & Bitsch, V., 2001, In: *Journal of Veterinary Diagnostic Investigation*. 13, p. 164-166 3 p.

Diagnostic techniques for paratuberculosis

Nielsen, Søren Saxmose, Nielsen, K. K., Huda, A., Condrón, R. & Collins, M. T., 2001, In: *International Dairy Federation. Bulletin*. 362, p. 5-17 13 p.

Historiens vingesus

Nielsen, Søren Saxmose, 2001, In: *Newsletter : Kongeåprojektet*. 12

Paratuberkulose: anvendelse af dyrkning og serologi i praksis

Nielsen, Søren Saxmose, 2001.

Paratuberkulose hos kødkvæg

Nielsen, Søren Saxmose, 2001, In: *Dansk Koedkvaeg*. p. 16-17 2 p.

Paratuberkulose i mange besætninger

Nielsen, L. A. H. & Nielsen, Søren Saxmose, 2001, In: *Landsbladet kvæg*. p. 32-33 2 p.

Erratum: Bulk-tank milk ELISA antibodies for estimating the prevalence of paratuberculosis in Danish dairy herds (*Preventive Veterinary Medicine* (2000) 44 (1-7))

Nielsen, Søren Saxmose, Thamsborg, Stig Milan, Houe, Hans & Bitsch, V., 1 Sep 2000, In: *Preventive Veterinary Medicine*. 46, 4, 1 p.

Bulk-tank milk ELISA antibodies for estimating the prevalence of paratuberculosis in Danish dairy herds

Nielsen, Søren Saxmose, Thamsborg, Stig Milan, Houe, Hans & Bitsch, V., 29 Mar 2000, In: *Preventive Veterinary Medicine*. 44, 1-2, p. 1-7 7 p.

Bovine virus diarrhoea virus in free-living deer from Denmark

Nielsen, Søren Saxmose, Roensholt, L. & Bitsch, V., 1 Jan 2000, In: *Journal of Wildlife Diseases*. 36, 3, p. 584-587 4 p.

A cross-sectional study of paratuberculosis in 1155 Danish dairy cows

Jakobsen, M. B., Alban, L. & Nielsen, Søren Saxmose, 2000, In: *Preventive Veterinary Medicine*. 44, p. 15-27 13 p.

Bovine virus diarrhoea virus in free-living deer from Denmark

Nielsen, Søren Saxmose, Rønsholt, L. & Bitsch, V., 2000, In: Journal of Wildlife Diseases. 36, 3, p. 584-587 4 p.

Bulk-tank milk ELISA antibodies for estimating the prevalence of paratuberculosis in Danish dairy herd

Nielsen, Søren Saxmose, Thamsborg, Stig Milan, Houe, Hans & Bitsch, V., 2000, In: Preventive Veterinary Medicine. 44, p. 1-7 7 p.

Prevalence of paratuberculosis in Danish dairy herds

Nielsen, Søren Saxmose & Agger, Jens Frederik Gramstrup, 2000. 1 p.

Three approaches to evaluate three diagnostic tests for paratuberculosis

Nielsen, Søren Saxmose, Agger, Jens Frederik Gramstrup, Thamsborg, Stig Milan, Houe, Hans & Bitsch, V., 2000. 3 p.

Infektionssygdomme hos farmede strudsefugle under danske forhold

Nielsen, Søren Saxmose, Frost Bertelsen, M., Hein Christiansen, A., Christensen, Jens Peter & Bisgaard, M., 1998, In: Dansk Veterinærtidsskrift. 81, 11, p. 376-383 8 p.