

Søren Saxmose Nielsen  
Professor, Professor  
Sektion, Animal Welfare and Disease Control  
Sektion, Animal Welfare and Disease Control  
**Postadresse:**  
Grønnegårdsvej 8, 1870 Frederiksberg C  
**Postadresse:**  
Grønnegårdsvej 8  
1870  
Frederiksberg C  
**E-mail:** saxmose@sund.ku.dk  
**Fax:** +4535333022  
**Telefon:** +4535333096  
**Hjemmeside:** <https://ivh.ku.dk/forskning/dyrevelfaerd-og-sygdomsbekaempelse/>

## Kort præsentation

Søren S. Nielsen blev uddannet dyrlæge fra Den Kgl. Veterinær- og Landbohøjskole i 1992-1998. In 2002 blev han ph.d. baseret på studier om fortolkning af diagnostisk information i relation til paratuberkulose hos kvæg. Han blev dr.med.vet. i 2009 baseret på studier, som dannede basis for det danske saneringsprogram vedr. paratuberkulose. Han er ansat som professor i sygdoms- og diagnostisk modellering ved Institut for Veterinær- og Husdyrvidenskab på Københavns Universitet, hvor han underviser i epidemiologi og laver forskning, der primært er rettet mod smitsomme sygdomme hos produktionsdyr. Han har publiceret >170 fagfællebedømte artikler i internationale tidsskrifter sammen med mere end 80 faglige artikler og et større antal bidrag til konferencer. Han er derudover formand for panelet for dyresundhed og dyrevelfærd i Det Europæiske Fødevarer sikkerhedsagentur, EFSA, hvilket bl.a. har resulteret i 130+ internationale rapporter, som mange danner faglig baggrund for lovgivning i dyresundhed og dyrevelfærd i den Europæiske Union. Profil på Researchgate

## Kvalifikationer

dr.med.vet., University of Copenhagen  
Dimissionsdato: 20 nov. 2009

Diplomate European College of Veterinary Public Health, European College of Veterinary Public Health  
Dimissionsdato: 6 jul. 2006

Veterinary Epidemiology, PhD, The Royal Veterinary and Agricultural University  
1 jun. 1999 → 31 maj 2002  
Dimissionsdato: 31 maj 2002

The Royal Veterinary and Agricultural University  
1 sep. 1992 → 28 jul. 1998

## Publikationer

### **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 flere, 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, I: EFSA Journal. 22, 4, s. 1-70 70 s., 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, I: Journal of Theoretical Biology. 579, s. 1-7 7 s., 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) I: 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, I: Acta Veterinaria Scandinavica. 65, 11 s., 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 flere, Olesen, N. J., Sindre, H., Stone, D., Vendramin, N., Antoniou, S. E., Karagianni, A. E., Broglia, A., Papanikolaou, A. & Bicot, D. J., 2023, I: EFSA Journal. 21, 10, 76 s., 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 flere, Olesen, N. J., Sindre, H., Stone, D., Vendramin, N., Antoniou, S. E., Karagianni, A. E., Kohnle, L., Papanikolaou, A. & Bicot, D. J., 2023, I: EFSA Journal. 21, 10, 81 s., 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 flere, Olesen, N. J., Sindre, H., Stone, D., Vendramin, N., Antoniou, S. E., Aznar, I., Papanikolaou, A., Karagianni, A. E. & Bicot, D. J., 2023, I: EFSA Journal. 21, 10, 76 s., 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 flere, Bron, J., Olesen, N. J., Sindre, H., Stone, D., Vendramin, N., Antoniou, S., Kohnle, L., Papanikolaou, A., Karagianni, A. & Bicot, D. J., 2023, I: EFSA Journal. 21, 6, s. 1-88 88 s., 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 flere, Olesen, N. J., Sindre, H., Stone, D., Vendramin, N., Antoniou, S. E., Broglia, A., Karagianni, A. E., Papanikolaou, A. & Bicot, D. J., 2023, I: EFSA Journal. 21, 10, 80 s., 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, I: Animal. 17, 12, 9 s., 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, I: Veterinary Microbiology. 286, 109885.

#### **Forensic age assessment of late-term bovine fetuses**

Agerholm, Jørgen Steen, Dahl, M., Herskin, M. & Nielsen, Søren Saxmose, 2023, I: 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, I: Acta Veterinaria Scandinavica. 65, s. 1-18 18 s., 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., Tsaioun, K., Aiassa, E. & 15 flere, Arcella, D., Barizzzone, 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, I: EFSA Journal. 21, 10, s. 1-68 68 s., e08312.

#### **Immunohistochemical study of CD31 and $\alpha$ -SMA expression for age estimation of porcine skin wounds**

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

#### **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, I: Animal Welfare. 32, 13 s., 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 flere, 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, I: E F S A Journal. 21, 1, s. 1-117 117 s., 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., 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., Roberts, H. C., Spoolder, H., Velarde, A., Viltrop, A., Winckler, C. & 9 flere, Adlhoch, C., Aznar, I., Baldinelli, F., Boklund, Anette, Broglia, A., Gerhards, N., Mur, L., Nannapaneni, P. & Ståhl, K., 2023, I: EFSA Journal. 21, 2, s. 1-108 108 s., 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, I: 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., 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. & 14 flere, Dharmaveer, S., Sindre, H., Stone, D., Vendramin, N., Alemu, S., Antoniou, S., Aznar, I., Barizzzone, F., Dhollander, S., Gnocchi, M., Karagianni, A. E., Kero, L. L., Munoz Guajardo, I. P. & Roberts, H., 2023, I: EFSA Journal. 21, 8, s. 1-33 33 s., 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 flere, Dharmaveer, S., Sindre, H., Stone, D., Vendramin, N., Aires, M., Asensio, I. A., Antoniou, S., Barizzzone, F., Dhollander, S., Gnocchi, M., Karagianni, A. E., Kero, L. L., Munoz Guajardo, I. P., Rusina, A. & Roberts, H., 2023, I: EFSA Journal. 21, 8, s. 1-45 45 s., 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 flere, Arzul, I., Dharmaveer, S., Sindre, H., Stone, D., Vendramin, N., Antoniou, S., Dhollander, S., Karagianni, A. E., Kero, L. L., Gnocchi, M., Aznar, I., Barizzzone, F. & Munoz Guajardo, I. P., 2023, I: EFSA Journal. 21, 8, s. 1-34 34 s., 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, I: Animals. 13, 15, 13 s., 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 flere, 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. W. (. E. U. R. L. F. A. I., 2023, I: EFSA Journal. 21, 10, 87 s., e08271.

### **Videnskabens og kattens veje - introduktion til videnskabsteori**

Sandøe, Peter, Goddiksen, Mads Paludan, Jensen, Helene Ane, Johansen, Mikkel Willum & Nielsen, Søren Saxmose, 2023, 4 udg. Københavns Universitet. 73 s.

### **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 flere, 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, I: EFSA Journal. 21, 2, s. 1-236 236 s., 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 flere, Jensen, M. B., Waiblinger, S., Candiani, D., Lima, E., Mosbach-Schulz, O., Van der Stede, Y., Vitali, M. & Winckler, C., 2023, I: EFSA Journal. 21, 3, s. 1-197 197 s., 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 flere, Jensen, M. B., Mee, J., Green, M., Thulke, H., Bailly-Caumette, E., Candiani, D., Lima, E., Van der Stede, Y. & Winckler, C., 2023, I: EFSA Journal. 21, 5, s. 1-177 177 s., 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 flere, 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, I: EFSA Journal. 21, 5, s. 1-157 157 s., e07992.

### **Welfare of laying hens 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., 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 flere, 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, I: EFSA Journal. 21, 2, s. 1-188 188 s., 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 s.

### **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 okt. 2022. 1 s.

### **Welfare of cattle during transport**

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., Michel, V., Miranda Chueca, M. Á., Padalino, B., Pasquali, P., Roberts, H. C., Spoolder, H., Stahl, K., Velarde, A., Viltrop, A., Winckler, C. & 11 flere, 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, I: EFSA Journal. 20, 9, s. 1-121 121 s., e07442.

### **Welfare of domestic birds and rabbits transported in containers**

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., Roberts, H. C., Spoolder, H., Stahl, K., Viltrop, A., Winckler, C., Mitchell, M. & 6 flere, Vinco, L. J., Voslarova, E., Candiani, D., Mosbach-Schulz, O., Van der Stede, Y. & Velarde, A., 7 sep. 2022, I: EFSA Journal. 20, 9, s. 1-188 188 s., e07441.

### **Welfare of equidae during transport**

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., Michel, V., Miranda Chueca, M. Á., Padalino, B., Pasquali, P., Roberts, H. C., Spoolder, H., Stahl, K., Velarde, A., Viltrop, A., Winckler, C. & 11 flere, 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, I: EFSA Journal. 20, 9, s. 1-113 113 s., e07444.

### **Welfare of pigs during transport**

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., Michel, V., Miranda Chueca, M. Á., Padalino, B., Pasquali, P., Roberts, H. C., Spoolder, H., Stahl, K., Velarde, A., Viltrop, A., Winckler, C. & 11 flere, 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, I: EFSA Journal. 20, 9, 108 s., e07445.

### **Welfare of small ruminants during transport**

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., Michel, V., Miranda Chueca, M. Á., Padalino, B., Pasquali, P., Roberts, H. C., Spoolder, H., Stahl, K., Velarde, A., Viltrop, A., Winckler, C. & 11 flere, 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, I: EFSA Journal. 20, 9, s. 1-101 101 s., e07404.

### **Welfare of pigs on farm**

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, 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 flere, Edwards, S., Ivanova, S., Leeb, C., Wechsler, B., Fabris, C., Lima, E., Van der Stede, Y., Vitali, M. & Spoolder, H., 25 aug. 2022, I: EFSA Journal. 20, 8, s. 1-319 319 s., 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 flere, Vlak, J., Revez, J., Aguilera, J., Schoonjans, R. & Coconcelli, P. S., 16 aug. 2022, I: EFSA Journal. 20, 8, s. 1-58 58 s., 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 flere, Sjunnesson, Y., Gervelmeyer, A. & Roberts, H. C., 9 aug. 2022, I: EFSA Journal. 20, 8, s. 1-128 128 s., 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 flere, 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, I: EFSA Journal. 20, 7, s. 1-29 29 s., 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 flere, Baldinelli, F., Broglia, A., Kohnle, L. & Alvarez, J., 10 maj 2022, I: EFSA Journal. 20, 5, s. 1-103 103 s., 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 flere, Broglia, A., Kohnle, L., Alvarez, J. & EFSA Panel on Animal Health and Welfare (AHAW), E. P. O. A. H. A. W. (., maj 2022, I: E F S A Journal. 20, 5, s. 1-78 78 s., 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. (red.). 1 udg. 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 flere, Baldinelli, F., Broglia, A., Kohnle, L. & Alvarez, J., 25 feb. 2022, I: EFSA Journal. 20, 2, s. 1-71 71 s., 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 flere, Baldinelli, F., Broglia, A., Kohnle, L. & Alvarez, J., 21 feb. 2022, I: EFSA Journal. 20, 2, s. 1-77 77 s., 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 flere, Winckler, C., Carvelli, A., Paillot, R.,

Broglia, A., Kohnle, L., Baldinelli, F. & Van der Stede, Y., 12 jan. 2022, I: EFSA Journal. 20, 1, s. 1-106 106 s., 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, I: Pathogens. 11, s. 1-14 14 s., 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*. s. 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, s. 213.

**Animalsk affald, foder og destruktionsanlæg**

Nielsen, Søren Saxmose, 2022, *Veterinær Retsmedicin*. Agger, J. F. G., Houe, H. & Otten, N. D. (red.). 1 udg. 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 flere, Dewulf, J., Guardabassi, Luca, Hilbert, F., Mader, R., Romalde, J. L., Smith, P., Baldinelli, F., Kohnle, L. & Alvarez, J., 2022, I: EFSA Journal. 20, 2, s. 1-23 23 s., 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., Gortazar, C., Herskin, M. S., Michel, V., Miranda Chueca, M. A., Padalino, B., Pasquali, P., Roberts, H. C., Spoolder, H., Ståhl, K., Velarde, A., Viltrop, A., Winckler, C. & 5 flere, Baldinelli, F., Broglia, A., Kohnle, L., Van der Stede, Y. & Alvarez, J., 2022, I: EFSA Journal. 20, 3, s. 1-71 71 s., 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., Gortazar, C., Herskin, M. S., Michel, V., Miranda Chueca, M. A., Padalino, B., Pasquali, P., Roberts, H. C., Spoolder, H., Ståhl, K., Velarde, A., Viltrop, A., Winckler, C. & 4 flere, Baldinelli, F., Broglia, A., Kohnle, L. & Alvarez, J., 2022, I: EFSA Journal. 20, 5, s. 1-93 93 s., 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., Gortazar, C., Herskin, M. S., Michel, V., Miranda Chueca, M. A., Padalino, B., Pasquali, P., Roberts, H. C., Spoolder, H., Ståhl, K., Velarde, A., Viltrop, A., Winckler, C. & 4 flere, Baldinelli, F., Broglia, A., Kohnle, L. & Alvarez, J., 2022, I: EFSA Journal. 20, 2, s. 1-72 72 s., 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., Gortazar, C., Herskin, M. S., Michel, V., Miranda Chueca, M. A., Padalino, B., Pasquali, P., Roberts, H. C., Spoolder, H., Ståhl, K., Velarde, A., Viltrop, A., Winckler, C. & 4 flere, Baldinelli, F., Broglia, A., Kohnle, L. & Alvarez, J., 2022, I: EFSA Journal. 20, 2, s. 1-71 71 s., 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 flere, Gubbins, S., Stegeman, J. A., Thiaucourt, F., Antoniou, S., Aznar, I., Papanikolaou, A., Zancanaro, G. & Roberts, H. C., 2022, I: EFSA Journal. 20, 1, s. 1-96 96 s., 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 flere, Gubbins, S., Stegeman, J. A., Thiaucourt, F., Antoniou, S., Aznar, I., Papanikolaou, A., Zancanaro, G. & Roberts, H. C., 2022, I: EFSA Journal. 20, 1, s. 1-88 88 s., 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 flere, 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, I: EFSA Journal. 20, 1, s. 1-70 70 s., 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 flere, De Clercq, K., Gubbins, S., Libeau, G., Gervelmeyer, A. & Roberts, H. C., 2022, I: EFSA Journal. 20, 1, s. 1-79 79 s., 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 flere, Gubbins, S., Laroucau, K., Antoniou, S., Aznar, I., Broglia, A., Lima, E., Van der Stede, Y., Zancanaro, G. & Roberts, H. C., 2022, I: EFSA Journal. 20, 1, s. 1-60 60 s., 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 flere, Winckler, C., Gubbins, S., Broglia, A., Aznar, I. & Van der Stede, Y., 2022, I: EFSA Journal. 20, 1, s. 1-85 85 s., 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, I: Equine Veterinary Journal. 54, 6, s. 1013-1022 10 s.

#### **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, I: EFSA Journal. 20, 4, s. 1-15 15 s., 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, I: Animals. 12, s. 1-26 26 s., 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, I: Preventive Veterinary Medicine. 203, s. 1-8 8 s., 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 flere, Gervelmeyer, A., Van der Stede, Y. & Bicout, D. J., 2022, I: *EFSA Journal*. 20, 5, s. 1-34 34 s., 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 flere, Wright, M., Binaglia, M., Bottex, B., Abrahantes, J. C. & Schlatter, J., 2022, I: *EFSA Journal*. 20, 10, s. 1-67 67 s., 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, I: *Dansk Veterinærtidsskrift*. 105, 05, s. 25-27 3 s.

### **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, I: *Animals*. 12, 15 s., 662.

### **Husdyravl, sæd, oocytter og embryoner**

Nielsen, Søren Saxmose, 2022, *Veterinær Retsmedicin*. Agger, J. F. G., Houe, H. & Otten, N. D. (red.). 1 udg. 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, I: *Veterinary Ophthalmology*. 25, s. 240-249 10 s.

### **Ind- og udførsel af levende dyr**

Nielsen, Søren Saxmose & Hansen, Axel Kornerup, 2022, *Veterinær Retsmedicin*. Agger, J. F. G., Houe, H. & Otten, N. D. (red.). 1 udg. 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, I: *International Journal for Educational Integrity*. 18, 25 s., 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, I: *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, I: *Animals*. 12, s. 1-19 19 s., 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. (red.). 1 udg. Frederiksberg, Denmark: Biofolia

### **Omsætning og handel med dyr**

Nielsen, Søren Saxmose, 2022, *Veterinær Retsmedicin*. Agger, J. F. G., Houe, H. & Otten, N. D. (red.). 1 udg. 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, I: EFSA Journal. 20, 6, s. 1-78 78 s., e07350.

**Samlesteder, markeder og dyrskuer**

Nielsen, Søren Saxmose, 2022, *Veterinær Retsmedicin*. Agger, J. F. G., Houe, H. & Otten, N. D. (red.). 1 udg. 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. (red.). 1 udg. 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, I: 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 flere, 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 okt. 2021, I: EFSA Journal. 19, 10, s. 1-26 26 s., 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 flere, 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 okt. 2021, I: EFSA Journal. 19, 10, s. 1-116 116 s., 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 flere, 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 okt. 2021, I: EFSA Journal. 19, 10, s. 1-21 21 s., 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 flere, 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 okt. 2021, I: EFSA Journal. 19, 10, s. 1-57 57 s., 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 flere, 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 okt. 2021, I: EFSA Journal. 19, 10, s. 1-22 22 s., 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 flere, 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 okt. 2021, I: E F S A Journal. 19, 10, s. 1-27 27 s., 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 flere, 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 okt. 2021, I: EFSA Journal. 19, 10, s. 1-27 27 s., 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 flere, 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 okt. 2021, I: EFSA Journal. 19, 10, s. 1-18 18 s., 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 flere, 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 okt. 2021, I: EFSA Journal. 19, 10, s. 1-39 39 s., 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 flere, 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 okt. 2021, I: EFSA Journal. 19, 10, s. 1-26 26 s., 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 flere, 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 okt. 2021, I: EFSA Journal. 19, 10, s. 1-53 53 s., 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 flere, 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 okt. 2021, I: EFSA Journal. 19, 10, s. 1-33 33 s., 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 okt. 2021, I: EFSA Journal. 19, 10, 68 s., 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 flere, 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, I: E F S A Journal. 19, 7, s. 1-87 87 s., 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 flere, Boklund, Anette, Bøtner, A., Dhollander, S., Rapagnà, C., Van der Stede, Y. & Miranda Chueca, M. A., 22 jun. 2021, I: EFSA Journal. 19, 6, s. 1-23 23 s., 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 flere, Boklund, Anette, Bøtner, A., Dhollander, S., Rapagnà, C., Van der Stede, Y. & Miranda Chueca, M. A., 22 jun. 2021, I: EFSA Journal. 19, 6, s. 1-45 45 s., 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, I: Revue Scientifique et Technique. 40, 1, s. 287-298 12 s.

### **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 flere, 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, I: E F S A Journal. 19, 4, s. 1-109 109 s., 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 flere, 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, I: EFSA Journal. 19, 3, s. 1-72 72 s., 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, I: EFSA Journal. 19, 3, s. 1-68 68 s., 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 flere, Tarazona, J., Verhagen, H. & Hernández-Jerez, A., mar. 2021, I: 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, I: Journal of Dairy Science. 104, 4, s. 4837-4846 10 s.

**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., Bicout, 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 flere, 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, I: EFSA Journal. 19, 1, s. 1-82 82 s., 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 flere, Pagani, S., Szentés, C., Terry, S., Tosi, S., Vrbos, D., Zamariola, G. & Rortais, A., 2021, I: EFSA Journal. 19, 5, s. 1-75 75 s., 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., 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., Sihvonen, L. H., Spoolder, H., Stahl, K., Velarde, A., Viltrop, A. & 9 flere, Winckler, C., Dewulf, J., Guardabassi, Luca, Hilbert, F., Mader, R., Smith, P., Aznar, I., Baldinelli, F. & Alvarez, J., 2021, I: EFSA Journal. 19, 6, s. 1-29 29 s., e06645.

**African swine fever and outdoor farming of pigs**

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., 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 flere, Winckler, C., Blome, S., More, S., Gervelmeyer, A., Antoniou, S. & Gortázar Schmidt, C., 2021, I: EFSA Journal. 19, 6, s. 1-113 113 s., 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, I: Animals. 11, s. 1-20 20 s., 3017.

**Assessment of animal diseases caused by bacteria resistant to antimicrobials: 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 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 flere, Winckler, C., Guardabassi, Luca, Hilbert, F., Mader, R., Aznar, I., Baldinelli, F. & Alvarez, J., 2021, I: EFSA Journal. 19, 6, s. 1-58 58 s., e06680.

**Assessment of animal diseases caused by bacteria resistant to antimicrobials: 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 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 flere, Winckler, C., Dewulf, J., Guardabassi, Luca, Hilbert, F., Mader, R., Baldinelli, F. & Alvarez, J., 2021, I: EFSA Journal. 19, 12, s. 1-43 43 s., e07112.

**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 flere, Dewulf, J., Guardabassi, Luca, Hilbert, F., Mader, R., Baldinelli, F. & Alvarez, J., 2021, I: EFSA Journal. 19, 12, s. 1-47 47 s., 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 flere, Winckler, C., Dewulf, J., Guardabassi, Luca, Hilbert, F., Mader, R., Baldinelli, F. & Alvarez, J., 2021, I: EFSA Journal. 19, 12, s. 1-66 66 s., 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 flere, Dewulf, J., Guardabassi, Luca, Hilbert, F., Mader, R., Baldinelli, F. & Alvarez, J., 2021, I: EFSA Journal. 19, 12, s. 1-89 89 s., 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 flere, Dewulf, J., Guardabassi, Luca, Hilbert, F., Mader, R., Baldinelli, F. & Alvarez, J., 2021, I: EFSA Journal. 19, 12, s. 1-24 24 s., 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 flere, Dewulf, J., Guardabassi, Luca, Hilbert, F., Mader, R., Baldinelli, F. & Alvarez, J., 2021, I: EFSA Journal. 19, 12, s. 1-37 37 s., 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 flere, 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, I: EFSA Journal. 19, 7, s. 1-83 83 s., 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 flere, Gubbins, S., Stegeman, J. A., Antoniou, S., Aznar, I., Broglia, A., Van der Stede, Y., Zancanaro, G. & Roberts, H. C., 2021, I: EFSA Journal. 19, 12, s. 1-85 85 s., 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 flere, Velarde, A., Viltrop, A., Winckler, C., Gubbins, S., Libeau, G., Broglia, A., Aznar, I. & Van der Stede, Y., 2021, I: EFSA Journal. 19, 7, s. 1-94 94 s., 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., Bicout, D. J., Calistri, P., Canali, E., Drewe, J. A., Garin-Bastuji, B., Gonzales Rojas, J. L., Gortazar, C., Herskin, M., Michel, V., Miranda Chueca, M. A., Padalino, B., Pasquali, P., Sihvonen, L. H., Spoolder, H., Ståhl, K., Velarde, A., Viltrop, A. & 5 flere, Winckler, C., De Clercq, K., Gubbins, S., Aznar, I. & Broglia, A., 2021, I: EFSA Journal. 19, 12, s. 1-89 89 s., 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, I: *Veterinary Ophthalmology*. 24, 3, s. 252-264 13 s.

### **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, I: *Animals*. 11, 5, 17 s., 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, I: *Journal of Dairy Science*. 104, s. 3427-3438 12 s.

### **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, I: *Dansk Veterinærtidsskrift*. 2021, 8, s. 36-42 7 s.

### **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 flere, Te Biesebeek, J. D., Testai, E., Dujardin, B., Dorne, J. L. C. & Hogstrand, C., 2021, I: *EFSA Journal*. 19, 12, s. 1-37 37 s., 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 flere, Gürtler, R., Marcon, F., Nielsen, E., Vleminckx, C., Carfi, M., Martino, C., Maurici, D., Parra Morte, J., Rossi, A. & Benford, D., 2021, I: *EFSA Journal*. 19, 8, s. 1-27 27 s., 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 flere, Cubadda, F., Franz, R., Gott, D., Mast, J., Mortensen, A., Oomen, A. G., Weigel, S., Barthelemy, E., Rincon, A., Tarazona, J. & Schoonjans, R., 2021, I: *EFSA Journal*. 19, 8, s. 1-111 111 s., 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 flere, Cubadda, F., Franz, R., Gott, D., Mast, J., Mortensen, A., Oomen, A. G., Weigel, S., Barthelemy, E., Rincon, A., Tarazona, J. & Schoonjans, R., 2021, I: *EFSA Journal*. 19, 8, s. 1-48 48 s., 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, I: *Dansk Veterinærtidsskrift*. 2021, 4, s. 38-41 4 s.

### **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, I: *Hunden*. 131, 6, s. 48-56 9 s.

### **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 flere, 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, I: EFSA Journal. 19, 10, s. 1-20 20 s., 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, I: Frontiers in Veterinary Science. 8, 17 s., 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 flere, 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, I: Frontiers in Veterinary Science. 6, 13 s., 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, I: Journal of Zoo and Aquarium research. 9, 1, s. 8-13 6 s.

**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, s. 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 s. (IFRO Dokumentation; Nr. 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, I: Animals. 11, 6, 13 s., 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 flere, Boklund, Anette, Bøtner, A., Dhollander, S., Van der Stede, Y. & Miranda Chueca, M. Á., 2021, I: EFSA Journal. 19, 4, s. 1-21 21 s., 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, K. 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, I: Animals. 11, 1, s. 1-16 16 s., 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., Stáhl, K., Velarde, A., Viltrop, A. & 12 flere, 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, I: EFSA Journal. 19, 6, s. 1-85 85 s., 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., Stáhl, K., Velarde, A., Viltrop, A. & 10 flere, 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, I: EFSA Journal. 19, 2, s. 1-70 70 s., 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 flere, 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, I: EFSA Journal. 19, 1, s. 1-78 78 s., 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 s. (IFRO Dokumentation; Nr. 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, I: FEMS Microbes. 2, 6 s., 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, I: FEMS Microbes. 2, 6 s., 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 flere, Candiani, D., Rapagnà, C., Van der Stede, Y. & Michel, V., 2021, I: EFSA Journal. 19, 11, s. 1-111 111 s., 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 flere, Gubbins, S., Antoniou, S., Broglia, A., Abrahamantes, J. C., Dhollander, S. & Van der Stede, Y., nov. 2020, I: E F S A Journal. 18, 11, s. 1-75 75 s., e06292.

### **Immune-based diagnosis of paratuberculosis**

Nielsen, Søren Saxmose, okt. 2020, *Paratuberculosis: Organism, Disease, Control*. Behr, M., Stevenson, K. & Kapur, V. (red.). 2 udg. Boston, MA, USA: CABI Publishing, s. 333-345 13 s.

### **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., okt. 2020, I: Journal of Dairy Science. 103, 10, s. 9345-9354 10 s.

### **Welfare of pigs during killing for purposes other than slaughter**

EFSA Panel on Animal Health and Welfare, Saxmose Nielsen, S., Alvarez, J., Bicot, 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., Spooler, H., Stahl, K., Viltrop, A., Winckler, C., Candiani, D., Fabris, C. & 2 flere, Van der Stede, Y. & Velarde, A., 20 jul. 2020, I: EFSA Journal. 18, 7, s. 1-72 72 s., e06195.

### **Welfare of pigs at slaughter**

EFSA Panel on Animal Health and Welfare (AHAW), Nielsen, S. S., Alvarez, J., Bicot, 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., Spooler, H., Ståhl, K., Viltrop, A., Winckler, C., Candiani, D., Fabris, C. & 2 flere, Van der Stede, Y. & Velarde, A., 17 jun. 2020, I: The EFSA Journal. 18, s. 1-113 113 s., 6148.

### **Health and welfare of rabbits farmed in different production systems**

Nielsen, S. S., Alvarez, J., Bicot, 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., Spooler, H., Stahl, K., Calvo, A. V., Viltrop, A., Buijs, S., Edwards, S., Candiani, D. & 3 flere, Mosbach-Schulz, O., Van der Stede, Y. & Winckler, C., jan. 2020, I: EFSA Journal. 18, 1, 96 s., e05944.

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

Nielsen, S. S., Alvarez, J., Bicot, 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 flere, Van der Stede, Y. & Spooler, H., jan. 2020, I: E F S A Journal. 18, 50 s., 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, I: Journal of Zoo and Wildlife Medicine. 51, 3, s. 643 - 651 9 s.

### **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, I: Dansk Veterinærtidsskrift. 2020, 03, s. 28-31 4 s.

### **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 flere, 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 s.

### **Differentialcelletal: En ny og lovende indikator for mastitis**

Kirkeby, Carsten, Farre, Anders Michael, Nielsen, Søren Saxmose & Halasa, T., 2020, I: Kvaeg. 2019, December, s. 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., Bampidis, 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 flere, Vinceti, M., Ciccolallo, L., Georgiadis, M., Gervelmeyer, A. & Halldorsson, T. I., 2020, I: EFSA Journal. 18, 8, s. 1-83 83 s., 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 flere, Vlak, J., Aguilera, J., Schoonjans, R. & Cocconcelli, P. S., 2020, I: EFSA Journal. 18, 10, s. 1-50 50 s., 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, I: *Animals*. 10, 12, s. 1-13 13 s., 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, I: *Animals*. 10, 6, 14 s., 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 flere, Gubbins, S., Antoniou, S., Broglia, A., Dhollander, S. & Van der Stede, Y., 2020, I: *EFSA Journal*. 18, 4, 61 s., 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 flere, Devos, C., Gubbins, S., Monaco, F., Sotiria-Eleni, A., Broglia, A., Abrahantes, J. C., Dhollander, S., Stede, Y. V. D. & Zancanaro, G., 2020, I: *EFSA Journal*. 18, 3, s. 1-72 72 s., 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 flere, Van der Stede, Y. & Spoolder, H., 2020, I: *EFSA Journal*. 18, 106 s., 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 flere, Winckler, C., 2020, I: *EFSA Journal*. 18, 11, s. 1-107 107 s., 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 flere, Van der Stede, Y. & Winckler, C., 2020, I: *EFSA Journal*. 18, 11, s. 1-61 61 s.

### **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, I: *Preventive Veterinary Medicine*. 169, 7 s., 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, I: *Preventive Veterinary Medicine*. 167, s. 101-107 7 s.

### **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 maj 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 s. [www.landbrugsinfo.dk](http://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 simuleringssmodeller foreslår som det bedste.**

Gussmann, Maya Katrin, Halasa, T., Kirkeby, Carsten & Nielsen, Søren Saxmose, 8 mar. 2019, 2 s. 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 s. 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, I: Journal of Zoo and Wildlife Medicine. 50, 1, s. 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 flere, Nielsen, E., Solecki, R., Carfi, M., Martino, C., Maurici, D., Parra Morte, J. & Schlatter, J., 1 jan. 2019, I: EFSA Journal. 17, 1, 11 s., 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, I: EFSA Journal. 17, 1, 60 s., 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, Mahmmod, Y. S., Krömker, V., Pedersen, K. & Klaas, I. C., 2019, I: Journal of Dairy Science. 102, 1, s. 629-639 11 s.

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

Ravn-Mølby, E., Sindahl, L., Nielsen, Søren Saxmose, Bruun, Camilla Vibeke Sichlau, Sandøe, Peter & Fredholm, Merete , 2019, I: PLoS ONE. 14, 12, 14 s., 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, I: 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 flere, 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., Fridriksdóttir, 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., Ekgatit, M., Gil, A., Alesandre, A. N., Piaggio, J., Suanes, A. & De Waard, J. H., 2019, I: BMC Veterinary Research. 15, 1, 29 s., 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, s. 78 1 s.

**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, I: Preventive Veterinary Medicine. 167, s. 16-23 8 s.

**Gadehunde importeret til Danmark**

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

**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 flere, 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, I: E F S A Journal. 17, 3, 77 s., 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 flere, Rossi, A. M., Serafimova, R., Reilly, L. & Wallace, H. M., 2019, I: EFSA Journal. 17, 6, s. 1-17 17 s., 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 s.

**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., Spoolder, H., Stahl, K., Calvo, A. V., Viltrop, A., Winckler, C., Candiani, D., Fabris, C., Van der Stede, Y. & 1 flere, Michel, V., 2019, I: EFSA Journal. 17, 11, 83 s., 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, I: Frontiers in Veterinary Science. 6, 8 s., 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, I: Journal of Dairy Science. 102, 6, s. 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, s. 44 1 s.

**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, s. 44 1 s.

**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 flere, Antoniou, S., Abrahantes, J. C., Dhollander, S., Gogin, A., Papanikolaou, A., Villeta, L. C. G. & Schmidt, C. G., 2019, I: EFSA Journal. 17, 11, 53 s., 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, I: *Animals*. 9, 10, 14 s., 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 flere, Michel, V. & EFSA Panel on Animal Health and Welfare (AHAW), E. P. A. H. A. W. (. , 2019, I: *EFSA Journal*. 17, 11, s. 1-91 91 s., e05849.

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

Nielsen, Søren Saxmose, Sandøe, Peter, Ulrich Kjølsted, S. & Agerholm, Jørgen Steen, 2019, I: *Animals - Open Access Journal*. 9, 14 s., 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, I: *Journal of Dairy Science*. 102, 5, s. 4364-4375 12 s.

**Fetal age assessment for Holstein cattle**

Krog, C. H., Agerholm, Jørgen Steen & Nielsen, Søren Saxmose, 19 nov. 2018, I: *PLOS ONE*. 13, 11, 13 s., e0207682.

**Slagtning af drægtig kvæg: forekomst og årsager**

Agerholm, Jørgen Steen & Nielsen, Søren Saxmose, 27 sep. 2018. 2 s.

**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 flere, Marano, R., Verdonck, F., Candiani, D. & Michel, V., 19 jul. 2018, I: *EFSA Journal*. 16, 7, 35 s., 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 flere, 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, I: *EFSA Journal*. 16, 7, s. 1-78 78 s., 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 maj 2018, s. 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 flere, Winckler, C., Baláz, V., Martel, A., Murray, K., Fabris, C., Munoz-Gajardo, I., Gogin, A., Verdonck, F. & Schmidt, C. G., 30 apr. 2018, I: *EFSA Journal*. 16, 4, s. 1-78 78 s., e05259.

**Påvisning af PCV2**

Neumann, K., Buse, K. S., Hjulsager, C. K., Nielsen, G. B., Nielsen, Søren Saxmose, Larsen, L. E. & Kristensen, C. S., 23 mar. 2018, 3 s. SEGES Svineproduktion.

**Slagtning af drægtige kvæg – prævalens og årsager**

Nielsen, Søren Saxmose, mar. 2018, I: *Kvægposten*. 2018, Marts, s. 3-5 3 s.

#### **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, I: *Journal of Dairy Science*. 101, 1, s. 505-517 13 s.

#### **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, I: *Preventive Veterinary Medicine*. 161, s. 69-74 6 s.

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

Barkema, H. W., Orsel, K., Nielsen, S. S., Koets, A. P., Ruttén, 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 flere, Kastelic, J. P. & De Buck, J., 2018, I: *Transboundary and Emerging Diseases*. 65, S1, s. 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*. Bind 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, I: *Dansk Veterinærtidsskrift*. 2018, 10, s. 30-34 5 s.

#### **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., Gortázar Schmidt, C., Miranda, M. A., Nielsen, S. S., Sihvonen, L., Spoolder, H., Willeberg, P., Raj, M., Thulke, H-H., Velarde, A., Vyssotski, A. & 6 flere, Winckler, C., Cortiñas Abrahantes, J., Garcia, A., Muñoz Guajardo, I., Zancanaro, G. & Michel, V., 21 dec. 2017, I: *EFSA Journal*. 15, 12, 86 s., 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, I: *Animals - Open Access Journal*. 7, 2, 20 s., 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, I: *The Paratuberculosis Newsletter*. 2017, 4, s. 1-16 16 s.

#### **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., 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. & 9 flere, Winckler, C., Baldinelli, F., Broglia, A., Candiani, D., Fabris, C., Zancanaro, G., Beltrán-Beck, B., Kohnle, L. & Bicout, D., 22 nov. 2017, I: *EFSA Journal*. 15, 11, 34 s., 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, s. 29. 1 s.

#### **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 flere, Winckler, C., Baldinelli, F., Broglia, A., Candiani, D., Beltrán-Beck, B., Kohnle, L. & Bicout, D., okt. 2017, I: *EFSA Journal*. 15, 10, 30 s., 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 flere, Winckler, C., Baldinelli, F., Broglia, A., Candiani, D., Beltrán-Beck, B., Kohnle, L. & Bicout, D., okt. 2017, I: EFSA Journal. 15, 10, 30 s., 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 flere, Winckler, C., Baldinelli, F., Broglia, A., Candiani, D., Beltrán-Beck, B., Kohnle, L. & Bicout, D., okt. 2017, I: EFSA Journal. 15, 10, s. 1-30 30 s., 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 flere, Winckler, C., Baldinelli, F., Broglia, A., Candiani, D., Beltrán-Beck, B., Kohnle, L. & Bicout, D., okt. 2017, I: EFSA Journal. 15, 10, 27 s., 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 flere, Winckler, C., Baldinelli, F., Broglia, A., Candiani, D., Verdonck, F., Beltrán-Beck, B., Kohnle, L. & Bicout, D., okt. 2017, I: EFSA Journal. 15, 10, 25 s., 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 flere, Winckler, C., Baldinelli, F., Broglia, A., Candiani, D., Beltrán-Beck, B., Kohnle, L. & Bicout, D., okt. 2017, I: E F S A Journal. 15, 10, 37 s., 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 flere, Winckler, C., Baldinelli, F., Broglia, A., Candiani, D., Beltrán-Beck, B., Kohnle, L. & Bicout, D., okt. 2017, I: EFSA Journal. 15, 10, 30 s., e04990.

**Is The Bovine Pedal Bone Sinking Around Calving?**

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

**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 s.

**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 flere, Winckler, C., Baldinelli, F., Broglia, A., Dhollander, S., Beltran-Beck, B., Kohnle, L., Morgado, J. & Bicout, D., 1 aug. 2017, I: E F S A Journal. 15, 8, 23 s., 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., Bicot, 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., Spooler, H., Stegeman, J. A., Thulke, H-H., Velarde, A., Willeberg, P. & 9 flere, Winckler, C., Mertens, P., Savini, G., Zientara, S., Broglia, A., Baldinelli, F., Gogin, A., Kohnle, L. & Calistri, P., aug. 2017, I: E F S A Journal. 15, 8, 74 s., 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., Spooler, H., Stegeman, J. A., Thulke, H-H., Velarde, A., Willeberg, P., Winckler, C. & 7 flere, Baldinelli, F., Broglia, A., Verdonck, F., Beck, B. B., Kohnle, L., Morgado, J. & Bicot, D., 21 jul. 2017, I: EFSA Journal. 15, 7, 34 s., 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 flere, Broglia, A., Candiani, D., Gervelmeyer, A., Zancanaro, G., Kohnle, L., Morgado, J. & Bicot, D., jul. 2017, I: E F S A Journal. 15, 7, 42 s., 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., Spooler, H., Stegeman, J. A., Thulke, H-H., Velarde, A., Willeberg, P., Winckler, C. & 7 flere, Baldinelli, F., Broglia, A., Verdonck, F., Beck, B. B., Kohnle, L., Morgado, J. & Bicot, D., jul. 2017, I: E F S A Journal. 15, 7, 46 s., 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., Spooler, H., Stegeman, J. A., Thulke, H-H., Velarde, A., Willeberg, P., Winckler, C. & 6 flere, Baldinelli, F., Broglia, A., Beck, B. B., Kohnle, L., Morgado, J. & Bicot, D., jul. 2017, I: E F S A Journal. 15, 25 s., 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., Spooler, H., Stegeman, J. A., Thulke, H-H., Velarde, A., Willeberg, P., Winckler, C. & 6 flere, Baldinelli, F., Broglia, A., Beck, B. B., Kohnle, L., Morgado, J. & Bicot, D., jul. 2017, I: E F S A Journal. 15, 7, 37 s., 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., Spooler, H., Stegeman, J. A., Thulke, H-H., Velarde, A., Willeberg, P., Winckler, C. & 7 flere, Baldinelli, F., Broglia, A., Zancanaro, G., Beck, B. B., Kohnle, L., Morgado, J. & Bicot, D., jul. 2017, I: E F S A Journal. 15, 7, 35 s., 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., Spooler, H., Stegeman, J. A., Thulke, H-H., Velarde, A., Willeberg, P., Winckler, C. & 7 flere, Baldinelli, F., Broglia, A., Candiani, D., Beck, B. B., Kohnle, L., Morgado, J. & Bicot, D., jul. 2017, I: E F S A Journal. 15, 7, 34 s., 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, 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., Spooler, H., Stegeman, J. A., Thulke, H-H., Velarde, A., Willeberg, P. & 7 flere, Winckler, C., Baldinelli, F., Broglia, A., Beltran-Beck, B., Kohnle, L., Morgado, J. & Bicout, D., jul. 2017, I: E F S A Journal. 15, 7, 34 s., 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., Spooler, H., Stegeman, J. A., Thulke, H-H., Velarde, A., Willeberg, P. & 8 flere, Winckler, C., Baldinelli, F., Broglia, A., Dhollander, S., Beltran-Beck, B., Kohnle, L., Morgado, J. & Bicout, D., jul. 2017, I: E F S A Journal. 15, 7, 26 s., 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., Spooler, H., Stegeman, J. A., Thulke, H-H., Velarde, A., Willeberg, P. & 7 flere, Winckler, C., Baldinelli, F., Broglia, A., Dhollander, S., Beltran-Beck, B., Kohnle, L. & Bicout, D., jul. 2017, I: E F S A Journal. 15, 7, 33 s., 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, I: Preventive Veterinary Medicine. 138, s. 37-47 11 s.

**Bluetongue: control, surveillance and safe movement of animals**

EFSA Panel on Animal Health and Welfare, E. P. O. A. H. A. W., mar. 2017, I: EFSA Journal. 15, 3, 126 s., 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, I: 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., Spooler, H., Stegeman, J. A., Raj, M., Willeberg, P. & 2 flere, Candiani, D. & Winckler, C., 2017, I: E F S A Journal. 15, 5, 96 s., 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., Spooler, H., Stegeman, J. A., Thulke, H-H., Velarde, A., Willeberg, P. & 8 flere, Winckler, C., Baldinelli, F., Broglia, A., Dhollander, S., Beltran-Beck, B., Kohnle, L., Morgado, J. & Bicout, D., 2017, I: E F S A Journal. 15, 7, 23 s., 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., Spooler, H., Stegeman, J. A., Thulke, H-H., Velarde, A., Willeberg, P., Winckler, C. & 7 flere, Baldinelli, F., Broglia, A., Dhollander, S., Beltran-Beck, B., Kohnle, L., Morgado, J. & Bicout, D., 2017, I: E F S A Journal. 15, 7, 25 s., 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 flere, Winckler, C., Baldinelli, F., Broglia, A., Dhollander, S., Beltran-Beck, B., Kohnle, L., Morgado, J. & Bicout, D., 2017, I: E F S A Journal. 15, 7, 35 s., 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 flere, Winckler, C., Baldinelli, F., Broglia, A., Zancanaro, G., Beltran-Beck, B., Kohnle, L., Morgado, J. & Bicout, D., 2017, I: E F S A Journal. 15, 7, 47 s., 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 flere, Winckler, C., Baldinelli, F., Broglia, A., Dhollander, S., Beltran-Beck, B., Kohnle, L. & Bicout, D., 2017, I: E F S A Journal. 15, 8, 40 s., 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 flere, Winckler, C., Baldinelli, F., Broglia, A., Dhollander, S., Beltran-Beck, B., Kohnle, L. & Bicout, D., 2017, I: E F S A Journal. 15, 8, 45 s., 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 flere, Winckler, C., Baldinelli, F., Broglia, A., Beltran-Beck, B., Kohnle, L. & Bicout, D., 2017, I: E F S A Journal. 15, 8, 28 s., 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 flere, Winckler, C., Baldinelli, F., Broglia, A., Beltran-Beck, B., Kohnle, L. & Bicout, D., 2017, I: E F S A Journal. 15, 8, 42 s., 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 flere, Winckler, C., Baldinelli, F., Broglia, A., Dhollander, S., Beltran-Beck, B., Kohnle, L., Morgado, J. & Bicout, D., 2017, I: E F S A Journal. 15, 8, 51 s., 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 flere, Winckler, C., Baldinelli, F., Broglia, A., Beltran-Beck, B., Kohnle, L. & Bicout, D., 2017, I: E F S A Journal. 15, 8, 50 s., 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 flere, 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, I: E F S A Journal. 15, 10, 233 s., 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, I: B M C Veterinary Research. 13, 17 s., 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, I: B M C Veterinary Research. 13, 9 s., 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* . s. 12 1 s.

#### **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, I: Veterinary Clinical Pathology. 46, 2, s. 211-220 10 s.

#### **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, I: Statistics in Medicine. 36, 23, s. 3603-3604 2 s.

#### **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, s. 136 1 s.

#### **Simulating control of paratuberculosis in Danish dairy herds**

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

#### **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 flere, Winckler, C., Bau, A., Beltran-Beck, B., Carnesecchi, E., Casier, P., Czwienczek, E., Dhollander, S., Georgiadis, M., Gogin, A., Pasinato, L., Richardson, J., Riolo, F., Rossi, G., Watts, M., Lima, E. & Stegeman, J. A., 2017, I: E F S A Journal. 15, 5, 91 s., 4793.

#### **Writing a literature review: Methodological considerations**

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

#### **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, I: Frontiers in Veterinary Science. 3, 10 s., 115.

### **Urgent request on avian influenza**

More, S. J., Bicoût, 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 flere, 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, I: The EFSA Journal.

### **Developments in the Danish control programme on paratuberculosis 2006-2016**

Nielsen, Søren Saxmose, 12 dec. 2016, I: The Paratuberculosis Newsletter. 4, s. 19-22 4 s.

### **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, I: P L o S One. 11, 12, 13 s., 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, I: BMC Veterinary Research. 12, 6 s., 247.

### **Control and Eradication of endemic infectious diseases in cattle.**

Houe, Hans, Nielsen, Liza Rosenbaum & Nielsen, Søren Saxmose, nov. 2016. 1 s.

### **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 okt. 2016, I: Frontiers in Veterinary Science. 3, 13 s., 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, I: BMC Microbiology. 16, 1, 10 s., 205.

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

Nielsen, Liza Rosenbaum, Nielsen, Søren Saxmose & Houe, Hans, jul. 2016. 1 s.

### **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. (red.). Veterinary Ireland, s. 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, I: B M C Microbiology. 16, 10 s., 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 s.

### **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, I: BMC Microbiology. 16, 8 s., 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, I: Preventive Veterinary Medicine. 125, s. 54-58 5 s.

**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, I: Preventive Veterinary Medicine. 124, s. 25-33 9 s.

**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, I: Spatial and Spatio-temporal Epidemiology. 16, s. 1-10 10 s.

**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, Hjulsager, C. K., Holm, A., Olsen, John Elmerdahl, Nielsen, Søren Saxmose & Nielsen, Jens Peter, 1 jan. 2016, I: Preventive Veterinary Medicine. 123, s. 52-59 8 s.

**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, I: Veterinary Research. 47, 10 s., 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, I: EFSA Journal. 14, 10, s. e04578 241 s.

**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 s.

**Operation Paratuberkulose 2.0 – et nyt overvågningsprogram for kvæg**

Nielsen, Søren Saxmose, 2016, 58 s.

**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, I: Preventive Veterinary Medicine. 124, s. 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, I: Journal of Veterinary Medical Education. 43, 2, s. 214-221 8 s.

**Urgent advice on lumpy skin disease**

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

**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, I: Acta Veterinaria Scandinavica (Online). 57, 8 s., 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, okt. 2015, I: Avian pathology : journal of the W.V.P.A. 44, 5, s. 386-391 6 s.

**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, I: B M C Veterinary Research. 11, 6 s., 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, I: Preventive Veterinary Medicine. 121, 3-4, s. 282-287 6 s.

**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, I: Journal of Zoo and Wildlife Medicine. 46, 2, s. 363-366 4 s.

**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, s. 42-45 4 s.

**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 s.

**CTX-M-1  $\beta$ -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, I: Journal of Antimicrobial Chemotherapy. 70, 1, s. 62-70 9 s.

**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, I: Acta Veterinaria Scandinavica (Online). 57, 8 s., 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, I: PloS one. 10, 4, 12 s., 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, I: The Veterinary Journal. 203, 3, s. 270-277 8 s.

**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 s. 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, I: *Antimicrobial Agents and Chemotherapy*. 59, 3, s. 1634-1642 9 s.

**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 s.

**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, I: *B M C Veterinary Research*. 11, 12 s., 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 okt. 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. (red.). University of Copenhagen, s. 11 1 s.

**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, I: *Veterinary Anaesthesia and Analgesia*. 42, 4, s. 386-393 8 s.

**Developments in the Danish control program on paratuberculosis 2006-2014**

Nielsen, Søren Saxmose & Krogh, K., 21 jun. 2014. 6 s.

**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 s.

**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, I: *Veterinary Microbiology*. 171, 3-4, s. 337-341 5 s.

**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 s.

**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, I: *Veterinary Microbiology*. 173, 3-4, s. 401-402 2 s.



**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, I: Preventive Veterinary Medicine. 113, 1, s. 96-102 7 s.

**Control and eradication of endemic infectious diseases in cattle**

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

**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*. s. 167-168 2 s.

**Developments in diagnosis and control of bovine paratuberculosis**

Nielsen, Søren Saxmose, 2014, I: CAB Reviews: Perspectives in Agriculture, Veterinary Science, Nutrition and Natural Resources. 9, 12 s., 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, I: Preventive Veterinary Medicine. 113, 4, s. 512-521 10 s.

**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, I: Veterinary Research. 45, 7 s., 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, I: BMC Veterinary Research. 10, 9 s., 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, I: PLOS ONE. 9, 7, 11 s., 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, I: PLOS ONE. 9, 4, 7 s., 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, I: PLOS ONE. 9, 2, 7 s., 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 s. (Fødevarestyrelsen).

**Spatial correlation in Bayesian logistic regression with misclassification**

Bihmann, K., Toft, N., Nielsen, Søren Saxmose & Ersbøll, A. K., 2014, I: Spatial and Spatio-temporal Epidemiology. 9, s. 1-12 12 s.

**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, I: Preventive Veterinary Medicine. 113, 2, s. 219-230 12 s.

**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, I: Preventive Veterinary Medicine. 117, 1, s. 200-206 7 s.

**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 flere, Nielsen, Søren Saxmose, Lorenzi, V., Boivin, X. & Thomsen, P. T., 2014, European Food Safety Authority. 340 s. (EFSA supporting publication; Nr. 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 s.

**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, I: Applied and Environmental Microbiology. 79, 3, s. 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, I: Zoonoses and Public Health. 60, 4, s. 291-295 5 s.

**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, I: Preventive Veterinary Medicine. 111, 3-4, s. 200-205 6 s.

**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, I: Applied and Environmental Microbiology. 79, 3, s. 794-798 5 s.

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

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

**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, s. 9 1 s.

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

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

**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 s.

**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, I: The Pig Journal. 68, s. 13-18 6 s.

**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 s.

**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, I: Journal of Dairy Science. 96, 4, s. 2226-2233 8 s.

**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, I: Veterinary Research. 44, 5 s., 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, I: Foodborne pathogens and disease. 10, 3, s. 270-277 8 s.

**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, I: Journal of Global Antimicrobial Resistance. 1, s. 189-193 5 s.

**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, I: Epidemiology and Infection. 141, 6, s. 1318-1327 10 s.

**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, I: Preventive Veterinary Medicine. 110, 3-4, s. 379-387 9 s.

**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., Bårgman, S. C., Moodley, Arshnee, Nielsen, Søren Saxmose & Guardabassi, Luca, 2012, I: Veterinary Microbiology. 160, 3-4, s. 420-427 8 s.

**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, I: Food Research International. 45, 2, s. 1158-1165 8 s.

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

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

**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, s. 149-150 2 s.

**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, I: Veterinary Immunology and Immunopathology. 145, 1-2, s. 316-322 7 s.

**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, I: PLoS One. 7, 11, 7 s.

**Correlation of antigen-specific IFN- $\gamma$  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, I: Veterinary Immunology and Immunopathology. 147, 1-2, s. 69-76 8 s.

**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, I: Veterinary Immunology and Immunopathology. 149, 1-2, s. 6-10 5 s.

**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, I: Veterinary Microbiology. 159, 1-2, s. 181-186 6 s.

**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, I: Dansk Veterinærtidsskrift. 95, 13, s. 20-23 4 s.

**Hold mælken tildækket**

Nielsen, Søren Saxmose, 2012, I: Kvaeg Nyt. 2012, 15, s. 3 1 s.

**International Consortia - International Johne'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 13<sup>th</sup> International Symposium on Veterinary Epidemiology and Economics*. Wageningen Academic Publishers, s. 132 1 s.

**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, s. 318 1 s.

**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 11<sup>th</sup> International Colloquium on Paratuberculosis*. International Association for Paratuberculosis, s. 338-339 2 s.

**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, I: Veterinary Microbiology. 157, 3-4, s. 253-263 11 s.

**Overraskende fund ved fejltest: 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, I: Kvaeg Nyt. 2012, 15, s. 3 1 s.

**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 11<sup>th</sup> International Colloquium on Paratuberculosis*. International Association for Paratuberculosis, s. 392-393 2 s.

**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, s. 376 1 s.

**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, I: *Journal of Zoo and Wildlife Medicine*. 43, 4, s. 744-749 6 s.

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

Zervens, L. & Nielsen, Søren Saxmose, 2012, I: *Kvaeg Nyt*. 2012, 16, s. 3 1 s.

**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 13<sup>th</sup> International Symposium on Veterinary Epidemiology and Economics*. Wageningen Academic Publishers, s. 108 1 s.

**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 s.

**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, s. 58-60 3 s.

**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, s. 7 1 s.

**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, I: *Veterinary Medicine International*. 2011, 152687, 7 s.

**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, I: *Acta Veterinaria Scandinavica (Online)*. 53, 64, 8 s.

**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, I: *Journal of Dairy Science*. 94, 5, s. 2320-2328 9 s.

**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, I: Preventive Veterinary Medicine. 101, 1-2, s. 18-34 17 s.

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

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

**Effect of management practices on paratuberculosis prevalence in Danish dairy herds**

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

**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, I: Veterinary Microbiology. 152, 3-4, s. 420-423 4 s.

**Kun få problemer med q-feber**

Nielsen, Søren Saxmose, 2011, I: Kvæg Nyt. 1 s.

**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, I: Veterinary Immunology and Immunopathology. 143, 1-2, s. 46-54 9 s.

**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, I: Preventive Veterinary Medicine. 102, 1, s. 83-86 4 s.

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

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

**Stochastic models to simulate paratuberculosis in dairy herds**

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

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

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

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

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

**Sådan er paratuberkulose-certifikatet skruet sammen**

Nielsen, Søren Saxmose, 2011, I: Kvaeg Nyt. 14, s. 2 1 s.

**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. (red.). Society for Veterinary Epidemiology and Preventive Medicine, s. 77-87 11 s.

**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, I: Paratuberkulose - Nyhedsbrev. 10, 2, s. 1 1 s.

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

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

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

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

**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, I: Veterinary Record. 166, 19, s. 586-590 5 s.

**Immune-based diagnosis of paratuberculosis**

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

**Langt færre køer med paratuberkulose**

Nielsen, Søren Saxmose & Toft, N., 2010, I: Paratuberkulose - Nyhedsbrev. 1, 1 s.

**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. (red.). Society for Veterinary Epidemiology and Preventive Medicine, s. 189-200 12 s.

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

Nielsen, Søren Saxmose, 2010, I: Danske Mælkeproducenter. 17, 10, s. 10 1 s.

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

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

**Reduction of slaughter value of paratuberculosis-infected dairy cows**

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

***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, I: Epidemiology and Infection. 137, 10, s. 1457-1464 8 s.

**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, I: Preventive Veterinary Medicine. 88, 1, s. 1-14 14 s.

**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, I: Veterinary Immunology and Immunopathology. 127, 3-4, s. 235-241 7 s.

**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, I: Acta Veterinaria Scandinavica (Online Edition). 51, 7, 9 s.

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

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

**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 s.

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

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

**Muligt at vælge reduceret prøveudtagning**

Nielsen, Søren Saxmose, 2009, I: Paratuberkulose - Nyhedsbrev. 3, 1 s.

**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 s.

**Ny ParaTB-test giver mere sikre resultater**

Nielsen, Søren Saxmose, 2009, I: Landbrugsinfo - KvægInfo. 1960, 6 s.

**Når den "røde" ko pludselig er testnegativ**

Nielsen, Søren Saxmose, 2009, I: Paratuberkulose - Nyhedsbrev. 4, 1 s.

**Parameters used to assess the efforts to control paratuberculosis in Denmark**

Nielsen, Søren Saxmose, 2009, I: International Dairy Federation. Bulletin. s. 14-20 7 s.

**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 s.

**Paratuberkulose smitter via mælk - gødning er dog vigtigste smitekilde**

Nielsen, Søren Saxmose, 2009, I: Danske Mælkeproducenter. 3, s. 4-5 2 s.

**Prevalence of footlesions in captive flamingos**

Nielsen, A. M. W., Nielsen, Søren Saxmose, King, C. E. & Bertelsen, Mads Frost, 2009. 1 s.



#### **Risici og muligheder ved reduceret antal paratuberkulose-prøver**

Nielsen, Søren Saxmose, 2009, I: Dansk Landbrugsraadgivning. Dansk Kvaeg. Koedkvaeg. 1 s.

#### **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, I: Preventive Veterinary Medicine. 92, 3, s. 249-255 7 s.

#### **Tiltag mod paratuberkulose virker - hvis de implementeres**

Nielsen, Søren Saxmose, 2009, I: Landbrugsinfo - KvægInfo. 1997, 5 s.

#### **Tiltag mod paratuberkulose virker - hvis de udføres**

Nielsen, Søren Saxmose, 2009, I: Paratuberkulose - Nyhedsbrev. 2, 1 s.

#### **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, I: Journal of Dairy Science. 92, 1, s. 149-155 7 s.

#### **Use of diagnostics for risk-based control of paratuberculosis in dairy herds**

Nielsen, Søren Saxmose, 2009, I: In Practice. 31, s. 150-154 5 s.

#### **Use of paratuberculosis tests in infected herds**

Nielsen, Søren Saxmose, 2009, *The 2. new horizons in johnes disease control workshop: integrating cutting edge research into on-farm practices.* s. 32-39 8 s.

#### **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, I: Veterinary and Comparative Oncology. 7, 3, s. 207-211 5 s.

#### **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, I: Journal of Microbiological Methods. 75, 2, s. 335-340 6 s.

#### **Ante mortem diagnosis of paratuberculosis: a review of accuracies of ELISA, interferon- $\gamma$ assay and faecal culture techniques**

Nielsen, Søren Saxmose & Toft, N., 2008, I: Veterinary Microbiology. 129, 3-4, s. 217-235 19 s.

#### **Assessing the prevalence of paratuberculosis in Europe**

Nielsen, Søren Saxmose & Toft, N., 2008, I: The Paratuberculosis Newsletter. s. 19 1 s.

#### **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, I: Journal of Dairy Science. 91, 1, s. 109-118 10 s.

#### **Besætningens ParaTB-status - overblik**

Nielsen, Søren Saxmose, 2008, I: Paratuberkulose - Nyhedsbrev. 3, 1 s.

#### **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, I: Journal of Dairy Science. 91, 12, s. 4610-4615 6 s.

#### **Economy, efficacy, and feasibility of a risk-based control program against paratuberculosis**

Kudahl, A. B., Nielsen, Søren Saxmose & Østergaard, S., 2008, I: Journal of Dairy Science. 91, 12, s. 4599-4609 11 s.

**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, I: Preventive Veterinary Medicine. 85, 1-2, s. 92-106 15 s.

**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, I: Scandinavian Journal of Work, Environment & Health. 34, 2, s. 151-157 7 s.

#### **ParaTB-test udskiftes**

Nielsen, Søren Saxmose, 2008, I: Paratuberkulose - Nyhedsbrev. 5, 1 s.

#### **Paratuberkulose - mælk ELISA eller gødningstest?**

Nielsen, Søren Saxmose, 2008, I: Dansk Landbrugsraadgivning. Dansk Kvaeg. Koedkvaeg. 1836, 2 s.

#### **Paratuberkulose i Europa**

Toft, N. & Nielsen, Søren Saxmose, 2008, I: VetInfo. 830, 5 s.

#### **Risiko for smitte med paratuberkulose via råmælk, mælk og ammekøer**

Nielsen, Søren Saxmose, 2008, I: Dansk Landbrugsraadgivning. Dansk Kvaeg. Koedkvaeg. 1 s.

#### **Teststrategier til overvågning af paratuberkulose hos malkekvæg**

Nielsen, Søren Saxmose, 2008, I: Dansk Veterinærtidsskrift. 91, 10, s. 16-17 2 s.

#### **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. (red.). Society of Veterinary Epidemiology and Preventive Medicine, s. 239-249 11 s.

#### **Transitions in diagnostic tests used for detection of *Mycobacterium avium* subsp. *paratuberculosis* infections in cattle**

Nielsen, Søren Saxmose, 2008, I: Veterinary Microbiology. 132, 3-4, s. 274-282 9 s.

#### **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 s.

#### **A stochastic model simulating paratuberculosis in a dairy herd**

Kudahl, A. B., Østergaard, S., Sørensen, J. T. & Nielsen, Søren Saxmose, 2007, I: Preventive Veterinary Medicine. 78, 2, s. 97-117 11 s.

#### **Assessment of management-related risk factors for paratuberculosis in Danish dairy herds using Bayesian mixture models**

Nielsen, Søren Saxmose & Toft, N., 2007, I: Preventive Veterinary Medicine. 81, 4, s. 306-317 12 s.

#### **Association between milk antibody and interferon-gamma (IFN- $\gamma$ ) responses in cattle from *Mycobacterium avium* subsp. *paratuberculosis* infected herds**

Mikkelsen, H., Nielsen, Søren Saxmose & Jungersen, G., 2007. 1 s.

#### **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, I: Preventive Veterinary Medicine. 81, 4, s. 290-305 16 s.

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

Nielsen, Søren Saxmose (red.) & Kennedy, D. (red.), 2007, International Dairy Federation. 48 s.

**Control programme for paratuberculosis in Denmark**

Nielsen, Søren Saxmose, Jepsen, Ø. R. & Aagaard, K., 2007, *Ikke angivet*. Nielsen, S. S. & Kennedy, D. (red.). International Dairy Federation, s. 23-29 7 s. (Bulletin of the International Dairy Federation; Nr. 410/2007).

**Danish control programme for bovine paratuberculosis**

Nielsen, Søren Saxmose & Babbista, F., 2007. 1 s.

**Danish control programme for bovine paratuberculosis**

Nielsen, Søren Saxmose, 2007, I: Cattle Practice. 15, 2, s. 161-168 8 s.

**Danish control programme for bovine paratuberculosis**

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

**Economic effects of biosecurity measures proposed in Operation Paratuberculosis**

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

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

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

**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, I: Journal of Agricultural, Biological, and Environmental Statistics. 12, 1, s. 128-146 19 s.

**Operation paratuberkulose: billigere i det lange løb og mest effektiv**

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

**Opstaldning af småkalve: afvejning af forhold af betydning for velfærd**

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

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

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

**Paratuberkulose - saner med gevinst eller tab**

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

**Paratuberkulosebakterier og pasteurisering**

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

**Pasteurisering**

Nielsen, Søren Saxmose & Jepsen, Ø. R., 2007, I: Paratuberkulose - Nyhedsbrev. 1, 1 s.

**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 s.

**Report from the first IDF ParaTB Forum**

Kennedy, D. & Nielsen, Søren Saxmose, 2007, *Ikke angivet*. Nielsen, S. S. & Kennedy, D. (red.). International Dairy Federation, s. 3-7 5 s. (Bulletin of the International Dairy Federation; Nr. 410/2007).

### **Resistente stafylokokker blandt kvægfolk**

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

### **Review of prevalences of paratuberculosis in farmed animals in Europe**

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

### **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 s.

### **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, I: Preventive Veterinary Medicine. 78, 2, s. 118-129 12 s.

### **Time from shedding of *Mycobacterium avium* subsp. paratuberculosis to occurrence of ELISA-positive cows**

Jansingh, G. & Nielsen, Søren Saxmose, 2007. 1 s.

### **Age at occurrence of *Mycobacterium avium* subspecies paratuberculosis in naturally infected dairy cows**

Nielsen, Søren Saxmose & Ersbøll, A. K., 2006, I: Journal of Dairy Science. 89, 12, s. 4557-4566 10 s.

### **Age-specific characteristics of ELISA and fecal culture for purpose-specific testing for paratuberculosis**

Nielsen, Søren Saxmose & Toft, N., 2006, I: Journal of Dairy Science. 89, 2, s. 569-579 11 s.

### **Andre diagnostiske tests**

Nielsen, Søren Saxmose, 2006, I: Landbrugsinfo. 2 s.

### **Bekæmpelse af paratuberkulose**

Nielsen, Søren Saxmose, 2006, I: Landbrugsinfo. 2 s.

### **Diverse**

Nielsen, Søren Saxmose, 2006, I: Landbrugsinfo. 3 s.

### **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, I: Journal of Dairy Science. 89, 8, s. 3038-3046 9 s.

### **Farm-level control of paratuberculosis**

Nielsen, Søren Saxmose, 2006, *Cattle Consultancy Days 2006*. van Hauen, G. A. (red.). Cattle Consultancy Days, s. 133-138 6 s.

### **Forekomst og udbredelse**

Nielsen, Søren Saxmose, 2006, I: Landbrugsinfo. 2 s.

### **Forslag til teststrategi**

Nielsen, Søren Saxmose, 2006, I: Landbrugsinfo. 2 s.

### **Fortolkning af mælketest**

Nielsen, Søren Saxmose, 2006, I: Landbrugsinfo. 2 s.

### **Generelt om paratuberkulose**

Nielsen, Søren Saxmose, 2006, I: Landbrugsinfo. 2 s.

#### **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 s.

#### **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 s.

#### **Håndtering af salmonella dublin og paratuberkulose hos ammekvæg**

Nielsen, Søren Saxmose & Nielsen, Liza Rosenbaum, 2006, I: Dansk Kvæg. 2, s. 12-13 2 s.

#### **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 s. Madison, Wis : International Association for Paratuberculosis.

#### **Produktionstab som følge af paratuberkulose**

Nielsen, Søren Saxmose, 2006, I: Landbrugsinfo. 1 s.

#### **Retslige forhold**

Nielsen, Søren Saxmose, 2006, I: Landbrugsinfo. 1 s.

#### **Risk assessment and management strategies to control *Salmonella* Dublin and paratuberculosis in dairy herds**

Nielsen, Liza Rosenbaum & Nielsen, Søren Saxmose, 2006. 1 s.

#### **Styringslister**

Nielsen, Søren Saxmose, 2006, I: Landbrugsinfo. 3 s.

#### **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, s. 11-12 2 s.

#### **The effect of correlation structures on the properties of diagnostic tests for paratuberculosis**

Toft, N., Højgaard, S., Jørgensen, E. & Nielsen, Søren Saxmose, 2006. 1 s.

#### **8th International Colloquium on Paratuberculosis: Program and Abstracts**

Nielsen, Søren Saxmose, 2005, Copenhagen: Center for Skov, Landskab og Planlægning/Københavns Universitet. 160 s.

#### **Continuous-data diagnostic tests for paratuberculosis as a multistage disease**

Toft, N., Nielsen, Søren Saxmose & Jørgensen, E., 2005, I: Journal of Dairy Science. 88, 11, s. 3923-3931 9 s.

#### **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, s. 69-74 6 s.

#### **Histopathology of oligofructose-induced acute laminitis in heifers**

Thøfner, M., Wattle, O., Pollitt, C. C., French, K. R. & Nielsen, Søren Saxmose, 2005, I: Journal of Dairy Science. 88, 8, s. 2774-2782 9 s.

#### **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, I: Avian Pathology. 34, 3, s. 238-247 10 s.

**Sådan bruges epidemiologi til at studere stofskifte- og fordøjelselidelser samt smitsomme sygdomme i kvægbruget**  
Houe, Hans, Nielsen, Søren Saxmose & Nielsen, Liza Rosenbaum, 2005, I: Danske Mælkeproducenter. s. 3-6 4 s.

**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, s. 29-31 3 s.

**Approaches to Salmonella Dublin in Danish cattle**

Nielsen, Søren Saxmose & Nielsen, Liza Rosenbaum, 2004. 2 s.

**Comparison of contamination and growth of Mycobacterium avium subsp. paratuberculosis on two different media**

Nielsen, Søren Saxmose, Kolmos, B. & Christoffersen, A. B., 2004, I: Journal of Applied Microbiology. 96, 1, s. 149-153 5 s.

**Endemic infectious diseases in the cattle population: eradication, vaccination, control, or do nothing?**

Nielsen, Søren Saxmose, Houe, Hans & Toft, N., 2004. 6 s.

**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. (red.). Frederiksberg: Biofolia, s. 133-151 19 s.

**Generering af studiehypotese**

Houe, Hans, Ersbøll, A. K., Nielsen, Søren Saxmose & Enevoldsen, C., 2004. 6 s.

**Genetic variation and heritability of the antibody response to Mycobacterium avium subspecies paratuberculosis in Danish Hostein cows**

Mortensen, H., Nielsen, Søren Saxmose & Berg, P., 2004, I: Journal of Dairy Science. 87, s. 2108-2113 6 s.

**Hypotheses, outcomes and determinants**

Nielsen, Søren Saxmose & Houe, Hans, 2004, *Introduction to veterinary epidemiology: internationally reviewed*. Houe, H., Ersbøll, A. K. & Toft, N. (red.). Frederiksberg: Biofolia, s. 11-20 10 s.

**Indsats mod paratuberkulose og Salmonella Dublin: rådgiver**

Nielsen, Søren Saxmose & Nielsen, Liza Rosenbaum, 2004, 3. udg. Videncentret for Landbrug. 72 s.

**Indsats mod paratuberkulose og Salmonella dublin: del I a-III a**

Nielsen, Søren Saxmose & Nielsen, Liza Rosenbaum, 2004, 3. udg. Videncentret for Landbrug. 56 s.

**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, I: Journal of Wildlife Diseases. 40, 4, s. 791-795 6 s.

**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, I: Preventive Veterinary Medicine. 62, 2, s. 119-134 16 s.

**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. (red.). Frederiksberg: Biofolia, s. 109-131 23 s.

**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, I: Acta veterinaria Scandinavica. Supplementum. 44, P64.

**Effects of Paratuberculosis on Productivity in Danish Dairy Cows**

Nielsen, Søren Saxmose, 2003, I: 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 s.

**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. (red.). København: Samfundslitteratur, s. 137-155 19 s.

**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. (red.). København: Samfundslitteratur, s. 11 9 s.

**Paratuberkulose: - flydende grænser mellem sundhed og sygdom!**

Nielsen, Søren Saxmose, 2003, I: Naturens Verden. 5, s. 14-21 8 s.

**Paratuberkulose er arvelig**

Mortensen, H., Nielsen, Søren Saxmose, Berg, P. & Aamand, G. P., 2003, I: Ny Kvægforskning. 1, 4, 1 s.

**Paratuberkulose som sandsynlighedsdiagnose: brug af diagnoser - simple og komplekse**

Nielsen, Søren Saxmose, Toft, N., Houe, Hans & Enevoldsen, C., 2003, I: Dansk Veterinærtidsskrift. 86, 8, s. 6-10 5 s.

**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 udg. Bind 44. s. 289-290 2 s. (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, I: Avian Pathology. 32, 5, s. 503-510 8 s.

**Risikoopfattelse, kogalskab og menneskegalskab**

Nielsen, Søren Saxmose, 2003, I: Naturens Verden. 9, s. 28-29 2 s.

**Test-strategi i forbindelse med diagnostik af paratuberkulose hos malkekvæg**

Nielsen, Søren Saxmose, 2003, I: KvægInfo. 1201, 6 s.

**Maximum-likelihood estimation of sensitivity and specificity of ELIAs and faecal culture for diagnosis of paratuberculosis**

Nielsen, Søren Saxmose, Gronbak, C., Agger, Jens Frederik Gramstrup & Houe, Hans, 14 mar. 2002, I: Preventive Veterinary Medicine. 53, 3, s. 191-204 14 s.

**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, I: Journal of Dairy Science. 85, 2, s. 406-412 7 s.

**Besætningsejernes plage: paratuberkulose**

Nielsen, Søren Saxmose, 2002, I: Nyhedsbrev / KongeåProjektet. 15, 20 s.

**Besætningsejernes plage - paratuberkulose**

Skovbogård, M. & Nielsen, Søren Saxmose, 2002, I: Landsbladet kvæg. s. 22-23 2 s.

**Diagnostic testing with multiple classifications**

Toft, N., Nielsen, Søren Saxmose & Jørgensen, E., 2002. 6 s.

**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. (red.). Frederiksberg: Center for Skov, Landskab og Planlægning/Københavns Universitet, s. 17-24 8 s.

**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. (red.). Frederiksberg: Center for Skov, Landskab og Planlægning/Københavns Universitet, s. 129-144 16 s.

**Maximum-likelihood estimation of sensitivity and specificity of ELISAs and faecal culture for diagnosis of paratuberculosis**

Nielsen, Søren Saxmose, Grønbæk, C., Agger, Jens Frederik Gramstrup & Houe, Hans, 2002, I: Preventive Veterinary Medicine. 53, 3, s. 191-204 14 s.

**Milk ELISA for diagnosis of paratuberculosis in cattle**

Nielsen, Søren Saxmose, 2002. 5 s.

**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 s.

**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 s.

**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, I: Journal of Dairy Science. 85, 2, s. 406-412 7 s.

**Paratuberkulose: vi er på vej med løsninger**

Nielsen, Søren Saxmose, 2002, *Årsrapport : Dansk Kvæg, 2002*.

**Paratuberkulosestest: tolkning og anvendelighed i beslutningsstøtte vedrørende udsætning af dyr**

Nielsen, Søren Saxmose, 2002, I: Danske Mælkeproducenter. s. 10-13 4 s.

**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. (red.). Frederiksberg: Center for Skov, Landskab og Planlægning/Københavns Universitet, s. 109-127 19 s.

**The *Mycobacterium avium* subsp. *paratuberculosis* ELISA response by parity and stage of lactation**

Nielsen, Søren Saxmose, Enevoldsen, C. & Gröhn, Y. T., 2002, I: Preventive Veterinary Medicine. 54, 1, s. 1-10 10 s.

**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, I: Zoonoses and Public Health. 49, s. 384-387 4 s.



**Variation of the milk antibody response to paratuberculosis in naturally infected dairy cows**

Nielsen, Søren Saxmose, Gröhn, Y. T. & Enevoldsen, C., 2002, I: Journal of Dairy Science. 85, 11, s. 2795-2802 8 s.

**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, I: Journal of Veterinary Diagnostic Investigation. 13, s. 164-166 3 s.

**Diagnostic techniques for paratuberculosis**

Nielsen, Søren Saxmose, Nielsen, K. K., Huda, A., Condrón, R. & Collins, M. T., 2001, I: International Dairy Federation. Bulletin. 362, s. 5-17 13 s.

**Historiens vingesus**

Nielsen, Søren Saxmose, 2001, I: Newsletter : Kongeåprojektet. 12

**Paratuberkulose: anvendelse af dyrkning og serologi i praksis**

Nielsen, Søren Saxmose, 2001.

**Paratuberkulose hos kødkvæg**

Nielsen, Søren Saxmose, 2001, I: Dansk Koedkvaeg. s. 16-17 2 s.

**Paratuberkulose i mange besætninger**

Nielsen, L. A. H. & Nielsen, Søren Saxmose, 2001, I: Landsbladet kvæg. s. 32-33 2 s.

**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, I: Preventive Veterinary Medicine. 46, 4, 1 s.

**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, I: Preventive Veterinary Medicine. 44, 1-2, s. 1-7 7 s.

**Bovine virus diarrhoea virus in free-living deer from Denmark**

Nielsen, Søren Saxmose, Roensholt, L. & Bitsch, V., 1 jan. 2000, I: Journal of Wildlife Diseases. 36, 3, s. 584-587 4 s.

**A cross-sectional study of paratuberculosis in 1155 Danish dairy cows**

Jakobsen, M. B., Alban, L. & Nielsen, Søren Saxmose, 2000, I: Preventive Veterinary Medicine. 44, s. 15-27 13 s.

**Bovine virus diarrhoea virus in free-living deer from Denmark**

Nielsen, Søren Saxmose, Rønsholt, L. & Bitsch, V., 2000, I: Journal of Wildlife Diseases. 36, 3, s. 584-587 4 s.

**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, I: Preventive Veterinary Medicine. 44, s. 1-7 7 s.

**Prevalence of paratuberculosis in Danish dairy herds**

Nielsen, Søren Saxmose & Agger, Jens Frederik Gramstrup, 2000. 1 s.

**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 s.

**Infektionssygdomme hos farnede strudsefugle under danske forhold**

Nielsen, Søren Saxmose, Frost Bertelsen, M., Hein Christiansen, A., Christensen, Jens Peter & Bisgaard, M., 1998, I: Dansk Veterinærtidsskrift. 81, 11, s. 376-383 8 s.