A simulation study to evaluate the performance of five statistical monitoring methods when applied to different time-series components in the context of control programs for endemic diseases
Publication: Research - peer-review › Journal article – Annual report year: 2017

Mortality in Danish Swine herds: Spatio-temporal clusters and risk factors
Publication: Research - peer-review › Journal article – Annual report year: 2017

Risk factors associated with spatio-temporal clusters of high mortality in Danish swine herds
Lopes Antunes, A. C., Ersbøll, A. K., Bihrmann, K. & Toft, N. 2017
Publication: Research - peer-review › Poster – Annual report year: 2017

Risk factors associated with spatio-temporal clusters of high mortality in Danish swine herds
Lopes Antunes, A. C., Ersbøll, A. K., Bihrmann, K. & Toft, N. 2017
Publication: Research - peer-review › Conference abstract for conference – Annual report year: 2017

What tools are useful for monitoring endemic diseases? A simulation study based on different time-series components.
Publication: Research - peer-review › Article in proceedings – Annual report year: 2017

Comparing algorithms performance for monitoring endemic disease: a simulation study based on the Danish PRRSV monitoring program
Lopes Antunes, A. C., Dorea, F., Hisham Beshara Halasa, T. & Toft, N. 2016 Book of abstracts from the 24th International Pig Veterinary Society (IPVS) Congress. Dublin, Ireland, p. 542-542 1 p. PO-PW1-128
Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 2016

Comparing algorithms performance for monitoring endemic disease: a simulation study based on the Danish PRRSV monitoring program
Lopes Antunes, A. C., Dorea, F., Hisham Beshara Halasa, T. & Toft, N. 2016
Publication: Research - peer-review › Poster – Annual report year: 2016

Dynamic generalized linear models for monitoring endemic diseases: moving beyond univariate process monitoring control algorithms
Publication: Research › Article in proceedings – Annual report year: 2016

Monitoring diseases based on register data: Methods and application in the Danish swine production
Lopes Antunes, A. C., Toft, N. & Hisham Beshara Halasa, T. 2016 Frederiksberg C: National Veterinary Institute, Technical University of Denmark. 44 p.
Publication: Research › Ph.D. thesis – Annual report year: 2017
Opportunities and challenges of using diagnostic databases for monitoring livestock diseases in Denmark
Lopes Antunes, A. C., Hisham Beshara Halasa, T. & Toft, N. 2014
Publication: Research - peer-review › Conference abstract for conference – Annual report year: 2014

Produção de suínos na Ilha do Maio, Cabo Verde: sistemas de criação e saúde animal
Lopes Antunes, A. C., Vieira, S., Malta, M., Nunes, T. & Vaz, Y. 2014
Publication: Research - peer-review › Poster – Annual report year: 2014

Spatiotemporal analysis of the Porcine Reproductive and Respiratory Syndrome epidemic in Denmark using laboratory submission data
Lopes Antunes, A. C., Toft, N. & Hisham Beshara Halasa, T. 2014
Publication: Research › Poster – Annual report year: 2014

Spatiotemporal analysis of the Porcine Reproductive and Respiratory Syndrome (PRRS) epidemic in Denmark using laboratory submission data
Lopes Antunes, A. C., Toft, N. & Hisham Beshara Halasa, T. 2014
Publication: Research - peer-review › Conference abstract for conference – Annual report year: 2014

Swine production on Maio Island, Cape Verde: rearing systems and animal health
Lopes Antunes, A. C., Vieira, S., Malta, M., Nunes, T. & Vaz, Y. 2014
Publication: Research - peer-review › Conference abstract for conference – Annual report year: 2014

Projects:

Disease databases
Lopes Antunes, A. C., Jensen, V. F. & Toft, N.
01/01/2017 → 31/12/2019
Project

Veterinary Epidemiology with focus on monitoring livestock disease using diagnostic databases
Lopes Antunes, A. C., Toft, N., Hisham Beshara Halasa, T., Jensen, V. F., Mortensen, S. & Revie, C. W.
15/12/2013 → 26/04/2017
Project: PhD

Activities:

Risk factors associated with spatio-temporal clusters of high mortality in Danish swine herds
Lopes Antunes, A. C. (Guest lecturer)
4 Oct 2017
Activity: Talks and presentations › Conference presentations

How can we improve public health, food hygiene, and animal welfare in developing country slaughterhouses?
Lopes Antunes, A. C. (Organizer)
3 Oct 2017
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.
ECVPH AGM & Annual Scientific Conference 2017
Lopes Antunes, A. C. (Organizer)
2 Oct 2017 → 4 Oct 2017
Activity: Attending an event › Participating in or organising a conference

Modelling of disease spread
Lopes Antunes, A. C. (Participant)
5 Jun 2017 → 23 Jun 2017
Activity: Other

International Conference in Animal Health Surveillance 3
Lopes Antunes, A. C. (Speaker)
1 May 2017 → 4 May 2017
Activity: Talks and presentations › Conference presentations

What tools are useful for monitoring endemic diseases? A simulation study based on different time-series components.
Lopes Antunes, A. C. (Speaker)
1 May 2017 → 4 May 2017
Activity: Talks and presentations › Conference presentations

PhD boot camp - scientific writing
Lopes Antunes, A. C. (Participant)
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

24th International Pig Veterinary Society (IPVS) Congress
Lopes Antunes, A. C. (Participant)
7 Jun 2016 → 10 Jun 2016
Activity: Attending an event › Participating in or organising a conference

University of Southern Denmark
Lopes Antunes, A. C. (Visiting researcher)
Apr 2016 → Jun 2016
Activity: Visiting an external institution › Visiting another research institution

Dynamic generalized linear models for monitoring endemic diseases: moving beyond univariate process monitoring control algorithms.
Lopes Antunes, A. C. (Speaker)
17 Mar 2016
Activity: Talks and presentations › Conference presentations

Annual Conference of The Society for Veterinary Epidemiology and Preventive Medicine 2016
Lopes Antunes, A. C. (Participant)
16 Mar 2016 → 18 Mar 2016
Activity: Attending an event › Participating in or organising a conference

SVEPM 2016 Poster Prize
Lopes Antunes, A. C. (Other)
16 Mar 2016 → 18 Mar 2016
Activity: Talks and presentations › Conference presentations

Trace back and trace forward in foodborne outbreak investigation
Lopes Antunes, A. C. (Participant)
16 Mar 2016
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.
Monitoring PRRS using laboratory data
Lopes Antunes, A. C. (Speaker)
3 Feb 2016
Activity: Talks and presentations › Conference presentations

Up to date with Pig Research
Lopes Antunes, A. C. (Speaker)
3 Feb 2016
Activity: Talks and presentations › Conference presentations

Food and Agriculture Organization of the United Nations (FAO) Participatory Epidemiology Forum
Lopes Antunes, A. C. (Participant)
Oct 2015 → …
Activity: Other

International trade of animal source foods from low income countries
Lopes Antunes, A. C. (Participant)
8 Oct 2015
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

Annual General Meeting of the European College of Veterinary Public Health 2015
Lopes Antunes, A. C. (Participant)
7 Oct 2015 → 9 Oct 2015
Activity: Attending an event › Participating in or organising a conference

Training School on Big Data and Data Warehousing
Lopes Antunes, A. C. (Participant)
27 Aug 2015
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

Introduction to Bayesian Disease Mapping
Lopes Antunes, A. C. (Participant)
29 Jun 2015 → 3 Jul 2015
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

Syndromic surveillance using free tools
Lopes Antunes, A. C. (Participant)
19 May 2015 → 22 May 2015
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

International Conference in pig welfare
Lopes Antunes, A. C. (Participant)
29 Apr 2015 → 30 Apr 2015
Activity: Attending an event › Participating in or organising a conference

Annual Conference of The Society for Veterinary Epidemiology and Preventive Medicine
Lopes Antunes, A. C. (Participant)
25 Mar 2015 → 27 Mar 2015
Activity: Attending an event › Participating in or organising a conference

Introduction to the Interactive visualisation of surveillance data with Google maps and Charts
Lopes Antunes, A. C. (Participant)
25 Mar 2015
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.
Symposium: Animal Health Surveillance 2.0 RiSKSUR
Lopes Antunes, A. C. (Participant)
24 Mar 2015
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

National Veterinary Institute (SVA), Uppsala, Sweden
Lopes Antunes, A. C. (Visiting researcher)
Feb 2015 → Mar 2015
Activity: Visiting an external institution › Visiting another research institution

Epidemiological analysis of clustered data – with emphasis on veterinary applications
Lopes Antunes, A. C. (Participant)
15 Jan 2015 → 4 Feb 2015
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

Spatial and Temporal Statistical Modelling for Population Health Sciences Course
Lopes Antunes, A. C. (Participant)
24 Nov 2014 → 28 Nov 2014
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

8th Annual Meeting of Epizone
Lopes Antunes, A. C. (Participant)
23 Sep 2014 → 25 Sep 2014
Activity: Attending an event › Participating in or organising a conference

Workshop on Communication
Lopes Antunes, A. C. (Participant)
23 Sep 2014
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

1st Dairy Care Conference
Lopes Antunes, A. C. (Participant)
22 Aug 2014 → 23 Aug 2014
Activity: Attending an event › Participating in or organising a conference

2nd International Conference on Animal Health and Surveillance
Lopes Antunes, A. C. (Participant)
7 May 2014 → 9 May 2014
Activity: Attending an event › Participating in or organising a conference

Data mining and knowledge discovery – an introductory course with focus on veterinary epidemiology applications
Lopes Antunes, A. C. (Participant)
4 May 2014 → 6 May 2014
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

VI Congresso da Sociedade Portuguesa de Ciências Veterinárias
Lopes Antunes, A. C. (Participant)
3 Apr 2014 → 5 Apr 2014
Activity: Attending an event › Participating in or organising a conference

How to estimate the risk of exotic disease incursion
Lopes Antunes, A. C. (Participant)
26 Mar 2014
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.
SVEPM Annual Meeting 2014
Lopes Antunes, A. C. (Participant)
26 Mar 2014 → 28 Mar 2014
Activity: Attending an event › Participating in or organising a conference

Euraxess Career Roadshow
Lopes Antunes, A. C. (Participant)
11 Mar 2014
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

Up to date with pig research
Lopes Antunes, A. C. (Participant)
29 Jan 2014
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

Prizes:

MSD Animal Health names 2018 High Quality Pork Ph.D. award
Ana Carolina Lopes Antunes (Recipient), 2018
Prize: Prizes, scholarships, distinctions

Roberto Chizzoline Memorial Poster Award 2017
Ana Carolina Lopes Antunes (Recipient), 4 Oct 2017
Prize: Prizes, scholarships, distinctions

YOUNG EPIZONE Poster Prize
Ana Carolina Lopes Antunes (Recipient), 24 Sep 2014
Prize: Prizes, scholarships, distinctions

Press clippings:

Uudforske data giver ny viden om svins dødelighed
Ana Carolina Lopes Antunes
19/12/2017
1 item of media coverage
Press / Media