

Research outputs

Listing of Research outputs

Advies 27-2012. Inspectieprogramma FAVV. / ; Herman, Lieve.
2012.

Research output: Other contribution › Online publication - Web publication

Scientific opinion on an application (EFSA-GMO-NL-2009-70) for the placing on the market of genetically modified drought tolerant maize MON 87460 for food and feed uses, import and processing under Regulation (EC) No 1829/2003 from Monsanto. / EFSA GMO Panel ; Herman, Lieve.

In: EFSA Journal, Vol. 10, No. 11, 2012, p. 2936-2978.

Research output: Contribution to journal › A2: International peer reviewed article (not A1-type)

Scientific opinion supplementing the conclusions of the environmental risk assessment and risk management recommendations on the genetically modified insect resistant maize 1507 for cultivation. / EFSA GMO Panel ; Herman, Lieve.

In: EFSA Journal, Vol. 10, No. 11, 2012, p. 2934-29370.

Research output: Contribution to journal › A2: International peer reviewed article (not A1-type)

Scientific opinion on application (EFSA-GMO-NL-2010-78) for the placing on the market of herbicide-tolerant, increased oleic acid genetically modified soybean MON 87705 for food and feed uses, import and processing under Regulation (EC) No 1829/2003 from Monsanto. / EFSA GMO Panel ; Herman, Lieve.

In: EFSA Journal, Vol. 10, No. 10, 2012, p. 2909-2943.

Research output: Contribution to journal › A2: International peer reviewed article (not A1-type)

Scientific opinion addressing the safety assessment of plants developed using zinc finger nuclease 3 and other site-directed nucleases with similar function. / EFSA GMO Panel ; Herman, Lieve.

In: EFSA Journal, Vol. 10, No. 10, 2012, p. 2943-2974.

Research output: Contribution to journal › A2: International peer reviewed article (not A1-type)

Scientific opinion updating the risk assessment conclusions and risk management recommendations on the genetically modified insect resistant maize 1507. / EFSA GMO Panel ; Herman, Lieve.

In: EFSA Journal, Vol. 10, No. 10, 2012, p. 2933-2979.

Research output: Contribution to journal › A2: International peer reviewed article (not A1-type)

Scientific opinion on application (EFSA-GMO-BE-2010-81) for the placing on the market of genetically modified herbicide-tolerant oilseed rape Ms8, Rf3 and Ms8 x Rf3 for food containing or consisting of, and food produced from or containing ingredients produced from, oilseed rape Ms8, Rf3 and Ms8 x Rf3 (with the exception of processed oil) under Regulation (EC) No 1829/2003 from Bayer. / EFSA GMO Panel ; Herman, Lieve.

In: EFSA Journal, Vol. 10, No. 9, 2012, p. 2875-2907.

Research output: Contribution to journal › A2: International peer reviewed article (not A1-type)

Scientific opinion on a request from the European Commission for the assessment of the scientific elements put forward by Luxembourg to support the prohibition for the placing on the market of GM potato EH92-527-1 for cultivation purposes in Luxembourg. / EFSA GMO Panel ; Herman, Lieve.

In: EFSA Journal, Vol. 10, No. 9, 2012, p. 2874-2883.

Research output: Contribution to journal › A2: International peer reviewed article (not A1-type)

Scientific opinion on a request from the European Commission related to the prolongation of prohibition of the placing on the market of genetically modified oilseed rape events Ms8, Rf3 and Ms8 x Rf3 for import, processing and feed uses in Austria. / EFSA GMO Panel ; Herman, Lieve.

In: EFSA Journal, Vol. 10, No. 9, 2012, p. 2878-2911.

Research output: Contribution to journal › A2: International peer reviewed article (not A1-type)

Scientific opinion on a request from the European Commission related to the safeguard clause notified by Greece on genetically modified maize MON 810 according to Article 23 of Directive 2001/18/EC. / EFSA GMO Panel ; Herman, Lieve.
In: EFSA Journal, Vol. 10, No. 9, 2012, p. 2877-2897.

Research output: Contribution to journal › A2: International peer reviewed article (not A1-type)

Scientific opinion on a request from the European Commission related to the prolongation of prohibition of the placing on the market of genetically modified oilseed rape event GT73 for import, processing and feed uses in Austria. / EFSA GMO Panel ; Herman, Lieve.

In: EFSA Journal, Vol. 10, No. 9, 2012, p. 2876-2909.

Research output: Contribution to journal › A2: International peer reviewed article (not A1-type)

Scientific opinion on the safety and efficacy of Ronozyme RumiStar (alpha-amylase) as a feed additive for dairy cows. / EFSA FEEDAP Panel ; Herman, Lieve.

In: EFSA Journal, Vol. 10, No. 7, 2012, p. 2777-2791.

Research output: Contribution to journal › A2: International peer reviewed article (not A1-type)

Review of economic data collected in relation to the DCF and harmonisation of sampling strategies (bijdrage Els Vanderperren) : EUR 25150 EN - 2011. / STECF.

Review of economic data collected in relation to the DCF and harmonisation of sampling strategies. Vol. STECF-11-19 Brussel, 2012. p. 1-164.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Report of the ICES Advice Drafting Group on Vulnerable Marine Ecosystems (ADGVME) : (bijdrage Jochen Depestele). / ICES group.

Review of NEAFC bottom fisheries regulations. Vol. ICES CM 2012/ACOM:29 2012.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

ICES SGELECTRA report 2012 : (Bijdrage Bart Verscheuren). / ICES.

ICES CM 2012/SSGESST:06. 2012.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Review on the use of adaptive SNPs and other adaptive markers for genetic identification of populations (breeding stocks). / Tom Cross, Aitor Albaina, Ian Bradbury, Jens Carlsson, Gary Carvalho, Geir Dahle, John Gilbey, Sarah Heylar, Phil McGinnity, Paulo Prodohl ; Robbens, Johan; José A. Sánchez, Niklas Tysklind, Daria Zelenina.

ICES-2011/SSGHIE:13: 64-733 Report of the Working Group on Application of Genetics in Fisheries and Mariculture (: (Bijdrage Johan Robbens). 2012.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Inter-Benchmark Protocol NEW (Turbot and Seabass)(Bijdrage Kelle Moreau & Sara Vandamme). / ICES ; Moreau, Kelle. Inter-Benchmark Protocol NEW (Turbot and Seabass). 2013.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Guidance on Aquaculture and Natura 2000 : Sustainable aquaculture activities in the context of the Natura 2000 Network. / ad hoc group chaired by the European Commission; Van Nieuwenhove, Kris.

Guidance on Aquaculture and Natura 2000: Sustainable aquaculture activities in the context of the Natura 2000 Network. Publications Office of the European Union, 2012.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Report of the Working Group on Beam Trawl Surveys (WGBEAM) : (bijdrage van Kelle Moreau). / ICES.

ICES CM 2012/SSGESST:11. 2012.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Report of the Working Group on Practical Implementation of Statistical Sound Catch Sampling Programs (WKPICS) : (met bijdragen van Sofie Nimmegeers, Sofie Vandemaele). / ICES.

ICES CM 2011/ACOM:52. 2012.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Report of the Working Group on the Assessment of Demersal Stocks in the North Sea and Skagerrak (WGNSSK) : (bijdrage van Willy Vanhee, Sofie Vandemaele). / ICES.

ICES CM 2012/ACOM:13. 2012.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Report of the Regional Coordination Meeting for the North Atlantic (RCM NA) : (bijdrage van Annemie Zenner, Kelle Moreau). / RCM.

Report of the Regional Coordination Meeting for the North Atlantic (RCM NA). 2012.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Report of Evaluation of Fishing Effort Regimes in European Water Part 2 (STECF-12-16) : (met bijdrage van Willy Vanhee). / STECF.

EUR 25601EN - 2012. 2012.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Review of Scientific advice for 2013 - Part 3 (STECF-12-17) : (editor: Willy Vanhee). / STECF.

EUR 25603EN - 2012. 2012.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

REVIEW OF SCIENTIFIC ADVICE FOR 2012: Consolidated Advice on Fish Stocks of Interest to the European Union (STECF 11-18) : (editor: Willy Vanhee). / STECF.

EUR 25634 EN - 2012. 2012.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Report of the Scientific, Technical and Economic Committee for Fisheries (STECF 41ste plenary meeting PLEN-12-03) : (met bijdrage van Willy Vanhee). / STECF.

EUR 25579EN - 2012. 2012.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Report of Evaluation of Fishing Effort Regimes in European Water Part 1 (STECF-12-09) : (met bijdrage van Willy Vanhee). / STECF.

EUR 25414EN - 2012. 2012.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Report of the Working Group on the Celtic Seas Ecoregion (WGCSE) : (bijdrage van Sofie Nimmegeers, Willy Vanhee, Sofie Vandemaele). / ICES.

ICES CM 2012/ACOM:12. 2012.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Report of the Workshop on the Regional Database (WKRDB) : (bijdrage van Sofie Nimmegeers, Sofie Vandemaele). / ICES.

ICES CM 2012/ACOM:64. 2012.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Report of the Study Group on Practical Implementation of Discard Sampling Plans (SGPIDS) : (bijdrage van Sofie Vandemaele). / ICES.

ICES CM 2012/ACOM:51. 2012.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Report of the Benchmark Workshop on Flat-fish Species and Anglerfish (WKFLAT) : (bijdrage van Willy Vanhee). / ICES.

ICES CM 2012/ACOM:46. 2012.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

ACFA Working Group 2 "Aquaculture: fish, shellfish and molluscs" : (bijdrage van Willy Vanhee). / ACFA.
Report of the Advisory Committee on Fisheries and Aquaculture ACFA. 2012.
Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Report of a Scoping for Impact Assessments for Multi-Annual plans for Baltic Multi-species and cod in the Kattegat, North Sea, West of Scotland and Irish Sea (EWG-11-15) : (bijdrage van Willy Vanhee). / STECF.
EUR 25310 EN - 2012. 2012.
Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Report on North sea and Kattegat scoping for mixed fisheries (EWG-12-02). (bijdrage Willy Vanhee). / STECF.
EUR 25314 EN - 2012. 2012.
Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Report on Multispecies management plans for the Baltic (STECF-12-06) : (bijdrage van Willy Vanhee). / STECF.
EUR 25312 EN - 2012. 2012.
Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Report of the Working Group on Mixed Fisheries Advice for the North Sea (WGMIXFISH) : (bijdrage van Willy Vanhee). / ICES.
ICES CM 2012/ACOM:22. 2012.
Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Report of the Scientific, Technical and Economic Committee for Fisheries (STECF 39ste plenary meeting PLEN-12-01) : (bijdrage van Willy Vanhee). / STECF.
EUR 25303 EN - 2012. 2012.
Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

12-07_STECF 12-14 - Management plans II - area definitions_JRC73150.pdf : (bijdrage van Willy Vanhee). / STECF.
EUR 25448 EN - 2012. 2012.
Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Report on Review of Scientific advice for 2013 - Part 2 (STECF-12-08) : (editor: Willy Vanhee). / STECF.
EUR 25413 EN - 2012. 2012.
Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Report of the Scientific, Technical and Economic Committee for Fisheries (STECF 40ste plenary meeting PLEN-12-02) : (bijdrage Willy Vanhee). / STECF.
EUR 25411EN - 2012. 2012.
Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Belgium Annual Report_2011 : (bijdrage van Els Torreële). / DG Maritime Affairs and Fisheries.
Belgium Annual Report_2011. 2012.
Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Report of the Working Group on Assessment of New MoU Species : (bijdrage van Kelle Moreau, Sara Vandamme). / ICES.
ICES CM 2012/ACOM:20. 2012.
Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Report of the Benchmark Workshop on Western Waters Roundfish (WKROUND) : (bijdrage van Willy Vanhee, Sofie Vandemaële). / ICES.
ICES CM 2012/ACOM:49. 2012.
Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Report of the Working Group on Integrating Surveys for the Ecosystem Approach. (bijdrage van Kelle Moreau). / ICES.
ICES CM 2012/SGESST:20. 2012.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Report of the Workshop2 on Sexual Maturity Staging of sole, plaice, dab and flounder (WKMSSPDF2012) : (bijdrage van Benny Deputter, Jurgen Bossaert, Annemie Zenner). / ICES.

ICES CM 2012/ACOM:50. 2012.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Report of the Planning Group on Commercial Catches, Discards and Biological Sampling (PGCCDBS) : (bijdrage van Kelle Moreau, Els Torreele, Annemie Zenner). / ICES.

ICES CM 2012/ACOM:41. 2012.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Advies 26-2012. Ontwerp van koninklijk besluit betreffende de hygiëne van levensmiddelen van dierlijke oorsprong met medewerking van Lieve Herman. / ; Herman, Lieve.
2012.

Research output: Other contribution › Online publication - Web publication

Coördinatiepunt Duurzaam Kustbeheer : (bijdrage van Kelle Moreau). / Coördinatiepunt Duurzaam Kustbeheer.
Coördinatiepunt Duurzaam Kustbeheer. 2012.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Report of the 9th Liaison Meeting : (bijdrage van Kelle Moreau, Els Torreele). / DG Maritime Affairs and Fisheries.
Report of the 9th Liaison Meeting. 2012.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

GAP2 Workshop Report:" What might regionalisation of the CFP mean in practice for the North Sea?" : (bijdrage van Els Torreele). / GAP 2 (EU Framework 7 project).

GAP2 Workshop Report:" What might regionalisation of the CFP mean in practice for the North Sea?". 2012.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Advisory Committee Meeting Chair's Summary : (bijdrage van Els Torreele). / ICES.

Advisory Committee Meeting Chair's Summary. 2012.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Review of Proposed DCF 2014-2020 -Part 1 (STECF-12-07) : (bijdrage Els Torreele). / STECF.
EUR 25338 EN - 2012. 2012.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Pest risk assessment for the European Community plant health: A comparative approach with case studies. / McLeod, A.
et al. ; Viaene, Nicole; Wesemael, Wim.

Pest risk assessment for the European Community plant health: A comparative approach with case studies. 2012.
(Supporting Publications; Vol. 2012, No. EN-319).

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Visserijrapport 2012. (bijdrage Karen Bekaert, Daan Delbare, Jochen Depestele, Kelle Moreau, Hand Polet, Johan Robbens, Sara Vandamme, Gert Van Hoey en Bart Verschueren). / Barbara Rogiers, Jonathan Plateau, Tom Van Bogaert.

Departement Landbouw en Visserij, Brussel. 2012.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Effect of a disinfection strategy on the methicillin-resistant *Staphylococcus aureus* CC398 prevalence of sows, their piglets and the barn environment. / Pletinckx LJ, Dewulf J, De Bleecker Y, Rasschaert G, Goddeeris BM, De Man I.

In: Journal of Applied Microbiology, Vol. 114, No. 6, 2013, p. 1634-1641.

Research output: Contribution to journal › A1: Web of Science-article

Ices Advice 2012 Book 6 : (bijdrage van Vanhee Willy). / ICES.

ICES ADVICE 2012 BOOK 6. Kopenhagen, 2012.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

ICES ADVICE 2011 BOOK : Report of the ICES Advisory Committee 2011-Book6: North Sea. / ices.

Report of the ICES Advisory Committee 2011 - book 6 : North Sea: (bijdrage van Willy Vanhee). 2012.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Report of the Scientific, Technical and Economic Committee for Fisheries (STECF 42ste plenary meeting) : (bijdrage van Vanhee Willy). / STECF.

STECF PLEN-13-01. Vol. 1 Luxemburg, 2013.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Report of the Scientific, Technical and Economic Committee for Fisheries -Review of DC-MAP-Part 1 : (bijdrage van Torreele Els). / STECF.

STECF 13-06. Vol. 6 Brussel (BE), 2013.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Minutes of the Advice Drafting Group for the Celtic Seas 2013 (ADGCS) : (bijdrage van Moreau Kelle). / ICES.

ADGCS. Kopenhagen (DK), 2013.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Report of the Working Group on Beam Trawl Surveys (WGBEAM 2013) : (bijdrage van Moreau Kelle). / ICES.

ICES CM 2013/SSGESST : 12. Ancona (IT), 2013.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Strengthening the collaboration between scientists and fishing industry in view of improving scientific advice. Working document addressing the issues to be tackled in the WKDDRAC3 meeting. (bijdrage van Moreau Kelle). / ICES.

WKDDRAC3. Kopenhagen (DK), 2013.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Report of the Planning Group on Commercial Catches, Discards and Biological Sampling (PGCCDBS 2013) : (bijdrage van Torreele Els, Zenner Annemie, Moreau Kelle). / ICES.

ICES CM 2013/ACOM : 49. BELFAST (UK), 2013.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Annual Meeting of Advisory Working Group Chairs Committee (WGCHAIRS) (bijdrage Moreau Kelle). / ICES.

ICES WGCHAIRS. KOPENHAGEN (DK), 2013.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Report of the Workshop on Evaluation of current ecosystem surveys (WKECES). (bijdrage van Kelle Moreau). / ices.

Report of the Workshop on Evaluation of current ecosystem surveys (WKECES).. BERGEN (NO), 2012.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Report of the Inter-benchmark protocol on turbot and seabass. / ices ; Vandamme, Sara.

Report of the Inter-benchmark protocol on turbot and seabass.. KOPENHAGEN (DK), 2012.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

ICES. 2013. Report of the Benthos Ecology Working Group (BEWG), 22-25 April 2013, A Coruña, Spain. (Bijdrage van Hans Hillewaert, Gert Van Hoey). / ICES.

ICES CM 2013/SSGEF:09. 2013.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Report of the Working Group on Elasmobranch Fishes (WGEF). (bijdrage van Moreau Kelle). / ICES.

ICES CM 2013/ACOM:19. Lisabon (Prt), 2013.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Report of the Working Group on Assessment of New MoU Species (WGnew). (bijdrage van Moreau Kelle). / ICES.

ICES CM 2013/ACOM:21. Kopenhagen (DK), 2013. p. 1-183.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Report of the Working Group on Integrating Surveys for the Ecosystem Approach (WGISUR). (bijdrage van Moreau Kelle). / ICES.

ICES CM 2013/SSGESST:01. Lissabon (PRT), 2013.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Report on the Second Workshop of National age readings coordinators (WKNARC2) : (bijdrage van Zenner Annemie). / ICES.

ICES CM 2013/ACOM : 52. Hora (PRT), 2013.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Report of the Scientific, Technical and Economic Committee for Fisheries -Review of DC-MAP-Part 2 (bijdrage van Torrele Els). / STECF.

STECF-13-12. Vol. 12 Kopenhagen (DK), 2013.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Report of the 43st Scientific, Technical and Economic Committee for Fisheries (STECF 43ste plenary meeting) (bijdrage van Vanhee Willy). / STECF.

STECF PLEN-13-02. Vol. 02 Luxembourg, 2013.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Report on Review of Scientific advice for 2014 Part 2 (bijdrage van Vanhee Willy, Nimmegeers Sofie). / STECF.

STECF-13-11. Vol. 11 Luxemburg, 2013.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Report of Evaluation of Fishing Effort Regimes in European Water Part 2 (STECF-13-13) : (bijdrage van Vanhee Willy). / STECF.

STECF-13-13. Vol. 13 Luxemburg , 2013.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Doodgeboren biggen en uitval bij de biggen op het moderne varkensbedrijf. / Tamara Vandersmissen, Willem Van Praet; Dominiek Maes, Ilse Declerck, Ruben Decaluwe; Bert Driessen, Jos Van Thielen; Geers, Ronny ; Fremaut, Dirk; Martens, Luc.

2012.

Research output: Book/Report › Report

Report of the Working Group for Celtic Seas Ecoregion (bijdrage van Vanhee Willy, Nimmegeers Sofie, Vandemaele Sofie). / ICES.

CM 2013/ACOM:12. Kopenhagen (DK), 2013.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Report of the Scientific, Technical and Economic Committee for Fisheries – Evaluation of 2012 MS Technical Reports under DCF (1) (bijdrage van Vandemaele Sofie). / STECF.

(STECF-13-07)EUR 26090 EN, JRC 83658 - 2013. Kopenhagen (DK), 2013.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Report on Landing obligation in EU fisheries part 1 (bijdrage van Vanhee Willy). / STECF.

(STECF-13-16/23)EUR 26330 EN, JRC 86112 - 2013. Luxembourg (LUX), 2013.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Report of Evaluation of Fishing Effort Regimes in European Water Part 2 (bijdrage van Vanhee Willy). / STECF.
(STECF-13-21) EUR 26327 EN, JRC86088 - 2013. Luxembourg (LUX), 2013.
Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Report on Review of advice for 2014 Part3 (bijdrage van Vanhee Willy). / STECF.
(STECF-13-26) EUR 26324 EN, JRC 86110 - 2013. Luxembourg (LUX), 2013.
Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Report on Consolidated Review of advice for 2014 (bijdrage van Vanhee Willy). / STECF.
(STECF 13-27) EUR 26328 EN, JRC 86158 - 2013. Luxembourg (LUX), 2013.
Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Report of the 44st Scientific, Technical and Economic Committee for Fisheries (bijdrage van Vanhee Willy). / STECF.
(STECF 44ste plenary meeting PLEN-13-03) EUR 26332 EN, JRC 86096 - 2013. Luxembourg (LUX), 2013.
Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Report of the workshop for the Regional Database (bijdrage van Nimmegeers Sofie, Vandemaele Sofie, Allegaert Wim). / ICES.
Regional Database. Kopenhagen (DK), 2013.
Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Report of the 2013 Regional Co-ordination Meeting for the North Sea and eastern Arctic (bijdrage van Torreele Els, Nimmegeers Sofie). / RCM.
(RCM NS & EA). Vigo (ES), 2013.
Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Summary report of the Workshop on "Marine environment and fisheries – applying the new CFP and environment policy together" (bijdrage van Els Torreele) : Workshop on "Marine environment and fisheries – applying the new CFP and environment policy together". / EC-DG Environment.
Summary report of the Workshop on "Marine environment and fisheries – applying the new CFP and environment policy together": Workshop on "Marine environment and fisheries – applying the new CFP and environment policy together".
Instituut voor Landbouw-, Visserij- en Voedingsonderzoek, 2014. p. 1-10.
Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

ICES WGMIXFISH-NS REPORT 2014 : Report of the Working Group on Mixed Fisheries Advice for the North Sea (WGMIXFISH-NS). / ICES.
ICES WGMIXFISH-NS REPORT 2014: Report of the Working Group on Mixed Fisheries Advice for the North Sea (WGMIXFISH-NS). Denemarken (DK) : ICES - International Council for the Exploration of the Sea, 2014. p. 1-771.
Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

ICES WGNSSK REPORT 2014 : Report of the Working Group for the Assessment of Demersal Stocks in the North Sea and Skagerrak (WGNSSK). / ICES.
ICES WGNSSK REPORT 2014: Report of the Working Group for the Assessment of Demersal Stocks in the North Sea and Skagerrak (WGNSSK). Denemarken (DK) : ICES - International Council for the Exploration of the Sea, 2014. p. 1-95.
Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Report of the Joint CIESM/ICES Workshop on Mnemiopsis Science (JWMS) (contribution of Lies Vansteenbrugge). / ICES.
ICES CM 2014/SSGHIE:14. 2014.
Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Report of the Working Group on Elasmobranch Fishes (WGEF) (bijdrage van Moreau Kelle) : ICES CM 2014/ACOM:19. / ICES.
Report of the Working Group on Elasmobranch Fishes (WGEF) (bijdrage van Moreau Kelle): ICES CM 2014/ACOM:19.
Lisbon (Prt), 2014.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Minutes of the Advice Drafting Group for the Celtic Seas. (bijdrage van Moreau Kelle). / ICES.

Minutes of the Advice Drafting Group for the Celtic Seas. (bijdrage Moreau Kelle). 2014.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

The Annual Meeting of Advisory Working Group Chairs. (bijdrage Moreau Kelle). / ICES.

ICES CM 2014/ACOM:42. Kopenhagen (DK), 2014.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Report of the Steering Committee for the Regional Database FishFrame (SC-RDB).(bijdrage Torreele Els). / ICES.

ICES CM 2014/ACOM:38. Kopenhagen (DK), 2014.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

The preparations for future data collection under the revised DCF (STECF-14-24). (bijdrage Torreele Els). / STECF.

EUR 26954 EN, JRC 93103. Luxembourg (LUX), 2014.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

The Working Group on the Celtic Seas Ecoregion (WGCSE) (bijdrage van Vanhee Willy, Nimmegeers Sofie). / ICES.

ICES CM 2014/ACOM:12. Kopenhagen (DK), 2014.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

The Working Group on Mixed Fisheries Advice for the North Sea (WGMIXFISH) (bijdrage van Vanhee Willy). / ICES.

ICES CM 2014/ACOM:22. Kopenhagen (DK), 2014.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Landing obligation in EU fisheries part 2 (STECF-14-01) (bijdrage van Vanhee Willy). / STECF.

EUR 26551 EN, JRC 88869 - 2014. Luxembourg (LUX), 2014.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Landing obligation in EU fisheries part 3 (STECF-14-06) (bijdrage van Vanhee Willy). / STECF.

EUR 26610 EN, JRC 89785 - 2014. Luxembourg (LUX), 2014.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

North Sea plaice and sole management plan (STECF-14-03) (bijdrage van Vanhee Willy). / STECF.

EUR 26615 EN, JRC 89797 - 2014. Luxembourg (LUX), 2014.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Western Channel sole management plan (STECF-14-04) (bijdrage van Vanhee Willy). / STECF.

EUR 26613 EN, JRC 89793 - 2014. Luxembourg (LUX), 2014.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Bay of Biscay data analysis for IP managment plan (STECF-14-05) (bijdrage Vanhee Willy). / STECF.

EUR 26611 EN, JRC 89792 - 2014. Luxembourg (LUX), 2014.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

the Scientific, Technical and Economic Committee for Fisheries (STECF 45ste plenary meeting PLEN-14-01) (bijdrage Vanhee Willy). / STECF.

EUR 26616 EN, JRC 89783 - 2014. Luxembourg (LUX), 2014.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

DCF Revision-part4 (bijdrage Torreele Els). / STECF.

EUR 26612 EN, JRC 89788. Luxembourg (LUX), 2014.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

the Planning Group on Commercial Catches, Discards and Biological Sampling (PGCCDBS 2014) (bijdrage van Zenner Annemie, Moreau Kelle). / ICES.

ICES CM 2014/ACOM:34. Horta (PT), 2014.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

the Benchmark Workshop on Celtic Sea Stocks (WKCELT) (bijdrage Vanhee Willy, Nimmegeers Sofie). / ICES.

ICES CM 2014/ACOM:42. Kopenhagen (DK), 2014.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Review of Scientific advice for 2015 - Part 2 (STECF-14-11) (bijdrage van Vanhee Willy, Nimmegeers Sofie). / STECF.

EUR 26815 EN, JRC 91541 - 2014. Luxembourg (LUX), 2014.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Evaluation of 2013 MS DCF Annual Reports & Data Transmission (STECF-14-13) 2014. (bijdrage van Vandemaele Sofie). / STECF.

EUR 26811 EN, JRC 91550 - 2014. Kopenhagen (DK), 2014.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

The Workshop on Methods for Estimating Discard survival (WKMEDS) (bijdrage van Uhlmann Sebastian). / ICES.

ICES CM 2014/ACOM:51. Kopenhagen (DK), 2014.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

The Working Group on Integrating Surveys for the Ecosystem Approach. (bijdrage van Moreau Kelle). / ICES.

ICES CM 2014/SSGESST:03. Nantes (FR), 2014.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

The Working Group on New MoU Species (WGNEW) (bijdrage van Moreau Kelle). / ICES.

ICES CM 2014/ACOM:21. Kopenhagen (DK), 2014.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

ICES Advisory Committee 2013-Book6: North Sea (bijdrage van Vanhee Willy). / ICES.

ICES Advice, 2013. Book 6. Kopenhagen (DK), 2014.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Regional Coordination Meeting for the North Atlantic (RCM NA) (bijdrage van Zenner Annemie, Moreau Kelle). / RCM NA.

RCM NA 2014. Horta (PT), 2014.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Regional Co-ordination Meeting for the North Sea and eastern Arctic (RCM NS & EA) (bijdrage van Torreele Els, Nimmegeers Sofie). / RCM.

RCM. Lysekil (SE), 2014.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Minutes of the Demersal Working Group of the North Sea RAC (bijdrage van Uhlmann Sebastian). / NSRAC.

NSRAC. Parijs (FR), 2014.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Report of the ICES Advisory Committee 2013-Book5: Celtic Sea and West of Scotland. (bijdrage van Moreau Kelle, Vanhee Willy). / ICES.

ICES Advice, 2013. Book 5. Kopenhagen (DK), 2013.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Workshop on "Marine environment and fisheries – applying the new CFP and environment policy together (bijdrage van Torreele Els). / Milieu en DG Environment.

Milieu en DG Environment. Brussel (BE), 2014.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

The Assessment of Demersal Stocks in the North Sea and Skagerrak (WGNSSK) (bijdrage van Vanhee Willy, Moreau Kelle). / ICES.

ICES CM 2014/ACOM:13. Kopenhagen (DK), 2013.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Annual Report NDGP 2013. / ILVO-Visserijbiologie.

NDGP. Oostende (BE), 2014.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Gezonde visbestanden van de Belgische aanvoer. / ILVO duurzaamheidsteam.

rapport ilvo duurzaamheidsteam. Oostende (BE), 2014.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

The ICES Advisory Committee 2014-Book5: Celtic Sea and West of Scotland. (bijdrage van Vanhee Willy). / ICES.

ICES Advice, 2014. Book 5. Kopenhagen (DK), 2014.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

the ICES Advisory Committee 2014-Book6: North Sea. / ICES.

ICES Advice, 2014. Book 6. Kopenhagen (DK), 2014.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Minutes of the Pandalus Advice Drafting Group. / ICES.

ICES CM 2014/ACOM:.. by e-mail, 2014.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Balance Indicators (STECF-14-09) (bijdrage Vanhee Willy). / STECF.

EUR 26670 EN, JRC 90403 - 2014. Luxembourg (LUX), 2014.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Landing Obligations in EU Fisheries part4 (STECF-14-19) (bijdrage Vanhee Willy). / STECF.

EUR 26943 EN, JRC 93045 - 2014. Luxembourg (LUX), 2014.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Evaluation of Fishing Effort Regimes in European Waters part2 (STECF-14-20) (bijdrage Vanhee Willy). / STECF.

EUR 27027 EN, JRC 93183 - 2014. Luxembourg (LUX), 2014.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Report of the Benthos Ecology Working Group (BEWG), 28 April-2Mei 2014, Dinard, France (bijdrage van Gert Van Hoey en Hans Hillewaert). / ICES.

ICES CM 2014/SSGEF:11. 2015.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Report of the working group on marine benthic and renewable energy developments (bijdrage Jozefien Derweduwen). / ICES.

ICES CM 2015/SSGEPI: 17. 2015.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Report of the Working Group on the Effects of Extraction of Marine Sediments on the Marine Ecosystem (WGEXT): (Bijdrage A. De Backer). / ICES.

ICES CM 2015/SSGEPI:06. 2015.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Report of the Joint OSPAR/ICES Ocean Acidification Study Group (SGOA) (bijdrage Kris Cooreman), ICES CM 2014/ACOM:33. / ICES.

ICES - International Council for the Exploration of the Sea, 2014. 33 p.
Research output: Book/Report › Report

EUR 27029 EN, JRC 93340 - 2014. / STECF.

The Economic Performance of the EU Fish Processing Industry (STECF-14-21) (bijdrage van Katrien Verlé). ed. / Ralf Döring; Alessandra Borrello. Luxembourg (LUX) : Publications Office of the European Union, 2014.
Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

4th Planning Group on Economic Issues (PGECON). / PGECON; JRC.

4th Planning Group on Economic Issues (PGECON) (Bijdrage van Katrien Verlé). Berlijn (DU), 2015.
Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

EUR 27428 EN, JRC 97371 - 2015. / STECF.

The 2015 Annual Economic Report on the EU Fishing Fleet (STECF 15-07) (bijdrage van Katrien Verlé). ed. / Anton Paulrud; Natacha Carvalho; Alessandra Borrello; Arina Motova. Luxembourg (LUX) : Publications Office of the European Union, 2015.
Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Into the wild, pleidooi voor een stedenbouwkundig avontuur. / VRP-lab Offensief Open.

In: Ruimte, Vol. 8, No. 29, 2016, p. 10-15.
Research output: Contribution to journal › A4: Article in journal not included in A1, A2 or A3

Report of the Marine Chemistry Working Group (MCWG) (contribution Bavo De Witte). / MCWG.

ICES CM 2015/SSGEPI:07. 2015.
Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Minutes of the Advice Drafting Group North Sea : (bijdrage van Lies Vansteenbrugge). / ICES.

ICES ADG reports. 2016.
Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

EUR 27758 EN, JRC103591- 2016. / STECF.

The 2016 Annual Economic Report on the EU Fishing Fleet (STECF 16-11) (bijdrage Katrien Verlé). ed. / Natacha Carvalho; Michael Keatinge; Jordi Guillen. Luxembourg (LUX) : Publications Office of the European Union, 2016.
Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Beleidsinformerende Nota: Wetenschappelijke en handelsbenamingen voor visserij- en aquacultuurproducten op de Belgische markt (Bijdrage Hans Hillewaert). / VLIZ.

2016. 46 p. (VLIZ Beleidsinformerende nota's BIN 2016_001).
Research output: Book/Report › Report

Interim Report of the Benthos Ecology Working Group (BEWG), 9-13 May 2016, Lisbon, Portugal (Bijdrage van Hans Hillewaert, Gert Van Hoey). / ICES.

ICES CM 2016/SSGEPD:04. 2016.
Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Report of the Benthos Ecology Working Group (BEWG), 8-12 May 2017, Gdynia, Poland (bijdrage Gert Van Hoey, Hans Hillewaert). / ICES.

ICES CM 2017/SSGEPD:03. 2017.
Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Report of the workshop to evaluate regional benthic pressure and impact indicator(s) from bottom fishing (WKBENTH), 28 Feb.-3 March 2017, Copenhagen (bijdrage Gert Van Hoey). / ICES.

ICES CM 2017/ACOM:40. 2017.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Interim Report of the Working Group on Biodiversity Science (WGBIODIV), 6-10 March, 2017, Venice, Italy (bijdrage Gert Van Hoey). / ICES.

ICES CM 2017/SSGEPD:01. 2017.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

ICES MCWG REPORT 2016 (contribution Bavo De Witte) : Interim Report of the Marine Chemistry Working Group (MCWG) . / MCWG, ICES CM 2016/SSGEPI:10 .

ICES MCWG REPORT 2016 . ICES - International Council for the Exploration of the Sea, 2017.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Monochamus species from different continents can be effectively detected with the same trapping protocol. / Celia K. Boone, Jon Sweeney, Peter Silk, Cory Hughes, Reginald P. Webster, Fred Stephen, Lorraine Maclauchlan, Barbara Bentz, Alain Drumont, Boguang Zhao, Nick Berkvens, Hans Casteels.

In: Journal of Pest Science, 02.2018, p. 01-09.

Research output: Contribution to journal › A1: Web of Science-article

Ecology and distribution of *Thanasimus formicarius* (Linnaeus, 1758) and the newly discovered *Thanasimus femoralis* (Zetterstedt, 1828) in Belgium. / A. Thomaes, A. Drumont, N. Warzée, J-CI. Grégoire, E. Stassen, L. Crévecoeur, N. Berkvens, H. Casteels, D. Van De Vijver & H. Raemdonck .

In: Bulletin de la Société royale belge d'Entomologie/Bulletin van de Koninklijke Belgische Vereniging voor Entomologie, Vol. 153, 12.2017, p. 206-214.

Research output: Contribution to journal › A4: Article in journal not included in A1, A2 or A3

Oil extraction imperils Africa's Great Lakes. / The cichlid Science consortium.

In: SCIENCE, Vol. 354, No. 6312, 04.11.2016, p. 561-562.

Research output: Contribution to journal › Article

Soil nematode abundance and functional group composition at a global scale. / Internationale samenwerking van 70 wetenschappers (co-auteurs); van den Hoogen, Johan; Geisen, Stefan; Routh, Devin; Ward Crowther, Thomas; Waeyenberge, Lieven.

In: Nature, Vol. 572, No. 7768, 2019, p. 194-198.

Research output: Contribution to journal › A1: Web of Science-article

Scientific Opinion on the safety and efficacy of L-histidine monohydrochloride monohydrate produced using *Corynebacterium glutamicum* KCCM 80172 for all animal species. EFSA Journal 2019;17(7):5783, 20 pp. / EFSA FEEDAP Panel ; Herman, Lieve.

In: EFSA Journal, Vol. 17, No. 7, 2019, p. 5783.

Research output: Contribution to journal › A1: Web of Science-article

Scientific Opinion on the safety evaluation of the food enzyme chitinase from *Streptomyces violaceoruber* (strain pChi). / EFSA CEP Panel ; Herman, Lieve.

In: EFSA Journal, Vol. 17, No. 7, 2019, p. 5767.

Research output: Contribution to journal › A1: Web of Science-article

Scientific Opinion on the safety evaluation of the food enzyme maltogenic amylase from genetically modified *Escherichia coli* (strain BLASC). / EFSA CEF Panel ; Herman, Lieve.

In: EFSA Journal, Vol. 17, No. 7, 2019, p. 5769.

Research output: Contribution to journal › A1: Web of Science-article

Statement on the update of the list of QPS-recommended biological agents intentionally added to food or feed as notified to EFSA 10: Suitability of taxonomic units notified to EFSA until March 2019. / EFSA BIOHAZ Panel ; Herman, Lieve.

In: EFSA Journal, Vol. 17, No. 7, 2019, p. 5753.

Research output: Contribution to journal › A1: Web of Science-article

Scientific Opinion on the safety and efficacy of L-histidine monohydrochloride monohydrate produced by fermentation with *Escherichia coli* (NITE BP-02526) for all animal species. / EFSA FEEDAP Panel ; Herman, Lieve.

In: EFSA Journal, Vol. 17, No. 8, 2019, p. 5785.

Research output: Contribution to journal › A1: Web of Science-article

Scientific Opinion on the safety and efficacy of *Bacillus licheniformis* DSM 32457 as a silage additive for all animal species. / EFSA FEEDAP Panel ; Herman, Lieve.

In: EFSA Journal, Vol. 17, No. 8, 2019, p. 5787.

Research output: Contribution to journal › A1: Web of Science-article

Advies 12-2019. Evaluatie van de risico's bij het verlengen van de bewaarperiode van 2 maanden van op de uiterste consumptiedatum ingevroren voorverpakte levensmiddelen. / FAVV SciCom ; Herman, Lieve.

19 p. 2019.

Research output: Other contribution › Online publication - Web publication

Advies 11-2019. Groeipotentieel van *Listeria monocytogenes* in rauwmelkse hoeveboter. / FAVV Sci Com ; Herman, Lieve

36 p. 2019.

Research output: Other contribution › Online publication - Web publication

Scientific Opinion on the safety evaluation of the food enzyme glucan 1,4- α -glucosidase from *Trichoderma reesei* (strain DP-Nzh63). / EFSA CEF Panel ; Herman, Lieve.

In: EFSA Journal, Vol. 17, No. 10, 2019, p. 5825.

Research output: Contribution to journal › A2: International peer reviewed article (not A1-type)

Scientific Opinion on the safety evaluation of the food enzyme 4-phytase from a genetically modified *Trichoderma reesei* (strain DP-Nzt55). / EFSA CEF Panel ; Herman, Lieve.

In: EFSA Journal, Vol. 17, No. 10, 2019, p. 5826.

Research output: Contribution to journal › A2: International peer reviewed article (not A1-type)

Scientific Opinion on the safety evaluation of the food enzyme cellulase from *Trichoderma reesei* (strain DP-Nzc36). / EFSA CEF Panel ; Herman, Lieve.

In: EFSA Journal, Vol. 17, No. 10, 2019, p. 5839.

Research output: Contribution to journal › A2: International peer reviewed article (not A1-type)

Scientific Opinion on the safety of the proposed amendment of the specifications for steviol glycosides (E 960) as a food additive: Rebaudioside M produced via enzyme-catalysed bioconversion of purified stevia leaf extract. / EFSA FAF Panel ; Herman, Lieve.

In: EFSA Journal, Vol. 17, No. 10, 2019, p. 5867.

Research output: Contribution to journal › A2: International peer reviewed article (not A1-type)

Scientific Opinion on the safety evaluation of the food enzyme triacylglycerol lipase from *Trichoderma reesei* (strain RF10625). / EFSA CEF Panel ; Herman, Lieve.

In: EFSA Journal, Vol. 17, No. 10, 2019, p. 5837.

Research output: Contribution to journal › A2: International peer reviewed article (not A1-type)

Safety of L-threonine produced by fermentation with *Escherichia coli* CGMCC 11473 as a feed additive for all animal species. / EFSA FEEDAP Panel ; Herman, Lieve.

In: EFSA Journal, Vol. 17, No. 11, 2019, p. 5885.

Research output: Contribution to journal › A2: International peer reviewed article (not A1-type)

Scientific Opinion on the assessment of the application for renewal of authorisation of ECONASE® XT (endo-1,4- β -xylanase) as a feed additive for piglets (weaned), chickens for fattening, chickens reared for laying, turkeys for fattening and turkeys reared for breeding. / EFSA FEEDAP Panel ; Herman, Lieve.

In: EFSA Journal, Vol. 17, No. 11, 2019, p. 5880.

Research output: Contribution to journal › A2: International peer reviewed article (not A1-type)

Scientific Opinion on the safety and efficacy of L-lysine monohydrochloride and concentrated liquid L-lysine (base) produced by fermentation using *Corynebacterium glutamicum* strains NRRL-B-67439 or NRRL B-67535 for all animal species. / EFSA FEEDAP Panel ; Herman, Lieve.

In: EFSA Journal, Vol. 17, No. 11, 2019, p. 5886.

Research output: Contribution to journal › A2: International peer reviewed article (not A1-type)

Scientific Opinion on the safety evaluation of the food enzyme xylanase from *Bacillus pumilus* (strain BLXSC). / EFSA CEP Panel ; Herman, Lieve.

In: EFSA Journal, Vol. 17, No. 11, 2019, p. 5901.

Research output: Contribution to journal › A2: International peer reviewed article (not A1-type)

Scientific Opinion on the safety evaluation of the food enzyme α -amylase from a genetically modified strain of *Bacillus licheniformis* (DP-Dzb25). / EFSA CEP Panel ; Herman, Lieve.

In: EFSA Journal, Vol. 17, No. 11, 2019, p. 5900.

Research output: Contribution to journal › A2: International peer reviewed article (not A1-type)

Scientific Opinion on the safety evaluation of the food enzyme α -amylase from *Aspergillus oryzae* (strain DP-Bzb41). / EFSA CEP Panel ; Herman, Lieve.

In: EFSA Journal, Vol. 17, No. 11, 2019, p. 5899.

Research output: Contribution to journal › A2: International peer reviewed article (not A1-type)

Scientific Opinion on the safety and efficacy of L-methionine produced by fermentation with *Corynebacterium glutamicum* KCCM 80184 and *Escherichia coli* KCCM 80096 for all animal species. / EFSA FEEDAP Panel ; Herman, Lieve.

In: EFSA Journal, Vol. 17, No. 12, 2019, p. 5917.

Research output: Contribution to journal › A2: International peer reviewed article (not A1-type)

Scientific Opinion on the whole genome sequencing and metagenomics for outbreak investigation, source attribution and risk assessment of food-borne microorganisms. / EFSA BIOHAZ Panel ; Herman, Lieve.

In: EFSA Journal, Vol. 17, No. 12, 2019, p. 5898.

Research output: Contribution to journal › A2: International peer reviewed article (not A1-type)

Advies 13-2019. Autocontrolegids voor het slachten, bewerken en verkopen van gekweekte zalmachtigen op aquacultuurbedrijven. / FAVV SciCom ; Herman, Lieve.

14 p. 2019.

Research output: Other contribution › Online publication - Web publication

Advies 14-2019. Risicobeoordeling en maatregelen voor het reduceren van het risico op introductie van Afrikaanse varkenspest (AVP) in varkensbedrijven via gewassen en hun producten afkomstig uit de voor AVP gereguleerde zones I. / FAVV SciCom ; Herman, Lieve.

29 p. 2019.

Research output: Other contribution › Online publication - Web publication

Advies 15-2019. Gebruik van de 'margin of exposure' (MOE) benadering voor het afleiden van risicogebaseerde actielimieten voor carcinogenen die onbedoeld in levensmiddelen aanwezig zijn. / FAVV SciCom ; Herman, Lieve.

44 p. 2019.

Research output: Other contribution › Online publication - Web publication

Advies 17-2019. Beoordeling van een aanvraag tot vrijstelling van het gebruik van water van drinkwaterkwaliteit bij de productie van een voedingsadditief. / FAVV SciCom ; Herman, Lieve.

2 p. 2019.

Research output: Other contribution › Online publication - Web publication

Advies 18-2019. Wegingsfactoren voor de indicatoren van de barometers van de veiligheid van de voedselketen. / FAVV SciCom ; Herman, Lieve.

16 p. 2019.

Research output: Other contribution › Online publication - Web publication

Advies 19-2019. Ontwerp van koninklijk besluit tot wijziging van het koninklijk besluit van 19/11/1987 betreffende de bestrijding van voor planten en plantaardige producten schadelijke organismen. / FAVV SciCom ; Herman, Lieve. 15 p. 2019.

Research output: Other contribution › Online publication - Web publication

Advies 20-2019. Evaluatie van het analyseprogramma van het FAVV betreffende stoffen die verboden zijn in de voedselketen. / FAVV SciCom ; Herman, Lieve. 23 p. 2019.

Research output: Other contribution › Online publication - Web publication

Scientific Opinion on the update of the list of QPS-recommended biological agents intentionally added to food or feed as notified to EFSA (2017–2019). / EFSA BIOHAZ Panel ; Herman, Lieve.

In: EFSA Journal, Vol. 18, No. 2, 2020, p. 5966.

Research output: Contribution to journal › A2: International peer reviewed article (not A1-type)

Scientific Opinion on the safety and efficacy of L-tryptophan produced by fermentation using *Escherichia coli* CGMCC 7.267 for all animal species. / EFSA FEEDAP Panel ; Herman, Lieve.

In: EFSA Journal, Vol. 18, No. 2, 2020, p. 6013.

Research output: Contribution to journal › A2: International peer reviewed article (not A1-type)

Statement on the update of the list of QPS-recommended biological agents intentionally added to food or feed as notified to EFSA 11: suitability of taxonomic units notified to EFSA until September 2019. / EFSA BIOHAZ Panel ; Herman, Lieve.

In: EFSA Journal, Vol. 18, No. 2, 2020, p. 5965.

Research output: Contribution to journal › A2: International peer reviewed article (not A1-type)

Scientific Opinion on the safety evaluation of the food enzyme endo-1,4- β -xylanase and β -glucanase from *Disporotrichum dimorphosporum* strain DXL. EF. / EFSA CEF Panel ; Herman, Lieve.

In: EFSA Journal, Vol. 18, No. 1, 2020, p. 5975.

Research output: Contribution to journal › A2: International peer reviewed article (not A1-type)

Scientific Opinion on the safety evaluation of the food enzyme maltogenic amylase from the genetically modified *Bacillus licheniformis* strain DP-Dzr50. / EFSA CEF Panel ; Herman, Lieve.

In: EFSA Journal, Vol. 18, No. 1, 2020, p. 5972.

Research output: Contribution to journal › A2: International peer reviewed article (not A1-type)

Scientific Opinion on the safety evaluation of the food enzyme xylanase from the genetically modified *Aspergillus luchuensis Inui* strain RF7398. / EFSA CEF Panel ; Herman, Lieve.

In: EFSA Journal, Vol. 18, No. 1, 2020, p. 5971.

Research output: Contribution to journal › A2: International peer reviewed article (not A1-type)

Scientific Opinion on the safety evaluation of the food enzyme xylose isomerase from the genetically modified *Streptomyces rubiginosus* strain DP-Pzn37. / EFSA CEF Panel ; Herman, Lieve.

In: EFSA Journal, Vol. 18, No. 1, 2020, p. 5978.

Research output: Contribution to journal › A2: International peer reviewed article (not A1-type)

Scientific Opinion on the safety evaluation of the food enzyme α -amylase from *Bacillus amyloliquefaciens* strain BANSC. / EFSA CEF Panel ; Herman, Lieve.

In: EFSA Journal, Vol. 18, No. 1, 2020, p. 5976.

Research output: Contribution to journal › A2: International peer reviewed article (not A1-type)

Scientific Opinion on the safety evaluation of the food enzyme β -galactosidase from the genetically modified *Escherichia coli* NCIMB 30325. / EFSA CEF Panel ; Herman, Lieve.

In: EFSA Journal, Vol. 18, No. 1, 2020, p. 5977.

Research output: Contribution to journal › A2: International peer reviewed article (not A1-type)

Scientific Opinion on the safety evaluation of the food enzyme xylanase from the genetically modified *Trichoderma reesei* strain RF5703. / EFSA CEF Panel ; Herman, Lieve.

In: EFSA Journal, Vol. 18, No. 1, 2020, p. 5974.

Research output: Contribution to journal › A2: International peer reviewed article (not A1-type)

Scientific Opinion on the pathogenicity assessment of Shiga toxin-producing *Escherichia coli* (STEC) and the public health risk posed by contamination of food with STEC. / EFSA BIOHAZ Panel ; Herman, Lieve.

In: EFSA Journal, Vol. 18, No. 1, 2020, p. 5967.

Research output: Contribution to journal › A2: International peer reviewed article (not A1-type)

Advies 25-2019. Ontwerp van koninklijk besluit betreffende de bestrijding van zoönotische *Salmonella* bij pluimvee. / FAVV SciCom ; Herman, Lieve.

14 p. 2020.

Research output: Other contribution › Online publication - Web publication

Advies 23-2019. Ontwerp van koninklijk besluit betreffende monsternemingen en de analyse ervan. / FAVV SciCom ; Herman, Lieve.

13 p. 2019.

Research output: Other contribution › Online publication - Web publication

Advies 4-2020. Zoönotisch risico van het SARS-CoV2 virus (Covid-19) bij gezelschapsdieren: infectie van dier naar mens en van mens naar dier. / FAVV SciCom ; Herman, Lieve.

20 p. 2020.

Research output: Other contribution › Online publication - Web publication

Advies 2-2020. Bemonsterings- en analyseplan van levensmiddelen en diervoeders rond de site van een schrootverwerkingsbedrijf in Courcelles. / FAVV SciCom ; Herman, Lieve.

30 p. 2020.

Research output: Other contribution › Online publication - Web publication

Beoordeling van een sectoraanvraag tot vrijstelling van het gebruik van water van drinkwaterkwaliteit bij de industriële productie van zuivelproducten. / FAVV SciCom ; Herman, Lieve.

13 p. 2020.

Research output: Other contribution › Online publication - Web publication

Scientific Opinion on the safety and efficacy of OptiPhos® PLUS (6 phytase) for laying hens, turkeys for breeding, chickens for breeding, minor poultry species for egg production purposes and breeding. / EFSA FEEDAP Panel.

In: EFSA Journal, Vol. 18, No. 6, 2020, p. 6161.

Research output: Contribution to journal › A1: Web of Science-article

Scientific Opinion on the assessment of the application for renewal of the authorisation of *Pediococcus pentosaceus* DSM 16244 as a feed additive for all animal species. / EFSA FEEDAP Panel.

In: EFSA Journal, Vol. 18, No. 6, 2020, p. 6166.

Research output: Contribution to journal › A1: Web of Science-article

Scientific Opinion on the safety and efficacy of OptiPhos® PLUS for poultry species for fattening, minor poultry species reared for breeding and ornamental birds. / EFSA FEEDAP Panel.

In: EFSA Journal, Vol. 18, No. 6, 2020, p. 6141.

Research output: Contribution to journal › A1: Web of Science-article

Scientific Opinion of the safety evaluation of the food enzyme endo-1,4- β -xylanase from the genetically modified *Trichoderma reesei* strain RF5427. / EFSA CEF Panel.

In: EFSA Journal, Vol. 18, No. 6, 2020, p. 6127.

Research output: Contribution to journal › A1: Web of Science-article

Scientific Opinion of the safety evaluation of the food enzyme endo-1,4- β -xylanase from the genetically modified *Trichoderma reesei* strain RF5427. / EFSA CEF Panel.

In: EFSA Journal, Vol. 18, No. 6, 2020, p. 6127.

Research output: Contribution to journal > A1: Web of Science-article

Scientific Opinion on the safety and efficacy of Biacton® (*Lactobacillus farciminis* CNCM I-3740) as a feed additive for weaned piglets. / EFSA FEEDAP Panel.

In: EFSA Journal, Vol. 18, No. 5, 2020, p. 6084.

Research output: Contribution to journal > A1: Web of Science-article

Scientific Opinion on the safety evaluation of the food enzyme cyclomaltodextrin glucanotransferase from *Paenibacillus illinoisensis* strain 107. / EFSA CEF Panel.

In: EFSA Journal, Vol. 18, No. 5, 2020, p. 6044.

Research output: Contribution to journal > A1: Web of Science-article

Scientific Opinion on the safety evaluation of the food enzyme with 4- α -D -{(1- \rightarrow 4)- α -D -glucano}trehalose trehalohydrolase and (1- \rightarrow 4)- α -D -glucan 1- α -D -glucosylmutase activities from the *Gryllotalpica ginsengisoli* strain S34. / EFSA CEF Panel.

In: EFSA Journal, Vol. 18, No. 5, 2020, p. 6042.

Research output: Contribution to journal > A1: Web of Science-article

Scientific Opinion on the safety evaluation of the food enzyme lysophospholipase from the genetically modified *Aspergillus niger* strain NZYM-LP. / EFSA CEF Panel.

In: EFSA Journal, Vol. 18, No. 5, 2020, p. 6130.

Research output: Contribution to journal > A1: Web of Science-article

Scientific Opinion on the safety and efficacy of IMP (disodium 5'-inosinate) produced by fermentation with *Corynebacterium stationis* KCCM 80161 for all animal species. / EFSA FEEDAP Panel.

In: EFSA Journal, Vol. 18, No. 5, 2020, p. 6140.

Research output: Contribution to journal > A1: Web of Science-article

Scientific Opinion on the safety evaluation of the food enzyme glucan 1,4- α -glucosidase from the genetically modified *Trichoderma reesei* strain DP-Nzh38. / EFSA CEF Panel.

In: EFSA Journal, Vol. 18, No. 5, 2020, p. 6126.

Research output: Contribution to journal > A1: Web of Science-article

Scientific Opinion on the safety evaluation of the food enzyme α -amylase from the *Parageobacillus thermoglucosidasius* strain DP-Gzb47. / EFSA CEF Panel.

In: EFSA Journal, Vol. 18, No. 5, 2020, p. 6129.

Research output: Contribution to journal > A1: Web of Science-article

Scientific Opinion on the safety evaluation of the food enzyme with β -glucanase and β -xylanase activities from the *Trichoderma reesei* strain DP-Nya67. / EFSA CEF Panel.

In: EFSA Journal, Vol. 18, No. 5, 2020, p. 6128.

Research output: Contribution to journal > A1: Web of Science-article

Scientific Opinion on the public health risk posed by *Listeria monocytogenes* in frozen fruit and vegetables including herbs, blanched during processing. / EFSA BIOHAZ Panel.

In: EFSA Journal, Vol. 18, No. 4, 2020, p. 6092.

Research output: Contribution to journal > A1: Web of Science-article

Scientific Opinion on the evaluation of an alternative method for production of biodiesel from processed fats derived from Category 1, 2 and 3 animal by-products (submitted by College Proteins). / EFSA BIOHAZ Panel.

In: EFSA Journal, Vol. 18, No. 4, 2020, p. 6089.

Research output: Contribution to journal > A1: Web of Science-article

Scientific Opinion on the assessment of the application for renewal of authorisation of AveMix® XG 10 (endo-1,4-beta-xylanase and endo-1,3(4)-beta-glucanase) for chickens for fattening. / EFSA FEEDAP Panel.

In: EFSA Journal, Vol. 18, No. 4, 2020, p. 6062.

Research output: Contribution to journal › A1: Web of Science-article

Scientific Opinion on the safety and efficacy of L -lysine monohydrochloride produced by fermentation with *Corynebacterium glutamicum* DSM 32932 for all animal species. / EFSA FEEDAP Panel.

In: EFSA Journal, Vol. 18, No. 4, 2020, p. 6078.

Research output: Contribution to journal › A1: Web of Science-article

Scientific Opinion on the safety and efficacy of GalliPro® Fit (*Bacillus subtilis* DSM 32324, *Bacillus subtilis* DSM 32325 and *Bacillus amyloliquefaciens* DSM 25840) for all poultry species for fattening or reared for laying/breeding. / EFSA FEEDAP Panel.

In: EFSA Journal, Vol. 18, No. 4, 2020, p. 6094.

Research output: Contribution to journal › A1: Web of Science-article

Scientific opinion on the safety and efficacy of L -tryptophan produced by fermentation with *Escherichia coli* KCCM 10534 for all animal species. / EFSA FEEDAP Panel.

In: EFSA Journal, Vol. 18, No. 4, 2020, p. 6071.

Research output: Contribution to journal › A1: Web of Science-article

Scientific Opinion on the safety and efficacy of L -valine produced by fermentation using *Escherichia coli* KCCM 80159 for all animal species. / EFSA FEEDAP Panel.

In: EFSA Journal, 2020, p. 6074.

Research output: Contribution to journal › A1: Web of Science-article

Scientific Opinion on the safety and efficacy of Capsozyme SB Plus (α -galactosidase and endo-1,4- β -xylanase) as a feed additive for poultry species for fattening or reared for laying and ornamental birds. / EFSA FEEDAP Panel.

In: EFSA Journal, 2020, p. 6086.

Research output: Contribution to journal › A1: Web of Science-article

Scientific Opinion on the use of the so-called 'tubs' for transporting and storing fresh fishery products. / EFSA BIOHAZ Panel.

In: EFSA Journal, 2020, p. 6091.

Research output: Contribution to journal › A1: Web of Science-article

Scientific Opinion on the safety and efficacy of L -cysteine monohydrochloride monohydrate produced by fermentation using *Escherichia coli* KCCM 80109 and *Escherichia coli* KCCM 80197 for all animal species. / EFSA FEEDAP Panel.

In: EFSA Journal, 2020, p. 6101.

Research output: Contribution to journal › A1: Web of Science-article

Scientific Opinion on the assessment of the application for renewal of authorisation of L -histidine monohydrochloride monohydrate produced with *Escherichia coli* NITE SD 00268 for salmonids and its extension of use to other fin fish. / EFSA FEEDAP Panel.

In: EFSA Journal, 2020, p. 6072.

Research output: Contribution to journal › A1: Web of Science-article

Scientific Opinion on the safety and efficacy of L -glutamine produced using *Corynebacterium glutamicum* NITE BP-02524 for all animal species. / EFSA FEEDAP Panel.

In: EFSA Journal, Vol. 18, No. 4, 2020, p. 6075.

Research output: Contribution to journal › A1: Web of Science-article

Scientific Opinion on the safety and efficacy of Biacton® (*Lactobacillus farciminis* CNCM I-3740) as a feed additive for chickens for fattening, turkeys for fattening and laying hens. / EFSA FEEDAP Panel.

In: EFSA Journal, Vol. 18, No. 4, 2020, p. 6083.

Research output: Contribution to journal › A1: Web of Science-article

Update and review of control options for Campylobacter in broilers at primary production. / EFSA BIOHAZ Panel.

In: EFSA Journal, Vol. 18, No. 4, 2020, p. 6090.

Research output: Contribution to journal › A1: Web of Science-article

Scientific Opinion on the safety and efficacy of TechnoSpore® (Bacillus coagulans DSM 32016) for piglets, other growing Suidae, chickens for fattening, other poultry for fattening and ornamental birds. / EFSA FEEDAP Panel.

In: EFSA Journal, Vol. 18, No. 6, 2020.

Research output: Contribution to journal › A1: Web of Science-article

Scientific Opinion on the safety and efficacy of Lactobacillus buchneri DSM 29026 as a silage additive for all animal species. / EFSA FEEDAP Panel.

In: EFSA Journal, Vol. 18, No. 6, 2020.

Research output: Contribution to journal › A1: Web of Science-article

Scientific Opinion on the safety and efficacy of Aextra® XAP 104 TPT (endo-1,4-xylanase, protease and alpha-amylase) as a feed additive for chickens for fattening, laying hens and minor poultry species. / EFSA FEEDAP Panel.

In: EFSA Journal, Vol. 18, No. 6, 2020.

Research output: Contribution to journal › A1: Web of Science-article

EStatement on the update of the list of QPS-recommended biological agents intentionally added to food or feed as notified to EFSA 12: suitability of taxonomic units notified to EFSA until March 2020. / EFSA BIOHAZ Panel.

In: EFSA Journal, Vol. 18, No. 7, 2020.

Research output: Contribution to journal › A1: Web of Science-article

Advies 15-2020. Evaluatie van de module 'groenten en fruit' van de generieke autocontrolelijds G-044 voor de B2C-sector. / FAVV SciCom.

10 p. 2020.

Research output: Other contribution › Online publication - Web publication

Spoedraadgeving 16-2020. Herevaluatie van de risico's en maatregelen voor het reduceren van het risico op introductie van Afrikaanse varkenspest (AVP) in varkensbedrijven via gewassen en hun producten, alsook hun valorisaties, afkomstig uit de voor AVP gereguleerde zone I en II. / FAVV SciCom.

16 p. 2020.

Research output: Other contribution › Online publication - Web publication

Advies 17-2020. Actielimieten voor chemische contaminanten in levensmiddelen : furaan. / FAVV SciCom.

33 p. 2020.

Research output: Other contribution › Online publication - Web publication

Advies 18-2020. Actielimiet voor aluminium in cacao poeder (herziening van advies 09-2018). / FAVV SciCom.

25 p. 2020.

Research output: Other contribution › Online publication - Web publication

Sierteelt belangrijk in Queensland, Australië. / Christiaens, Annelies; Van Huylenbroeck, Johan.

In: Sierteelt&groenvoorziening, Vol. 58, No. 20, 2014, p. 26-27.

Research output: Contribution to journal › A4: Article in journal not included in A1, A2 or A3

An integrated approach to investigate the orchard spraying process: towards a CFD model incorporating tree architecture.

/ Endalew, A M; Hendrickx, N; Goossens, T; Nuyttens, David; Dekeyser, Donald; Verboven, P.

Proceedings 2010 ASABE Annual International Meeting. Vol. Paper No. 1009015 ASABE, 2010.

Research output: Chapter in Book/Report/Conference proceeding › C1: Articles in proceedings

Nematode Feeding Types in Different Soil Habitats and Subsequent Study in Maize Field. / HOSSAIN, MOHAMMOD; Moens, Maurice; De Sutter, Nancy.

In: Universal Journal of Agricultural Research, Vol. 4, No. 5, 2016, p. 204-210.

Research output: Contribution to journal › A2: International peer reviewed article (not A1-type)

The effect of pyrethrin pesticide on the respiration of blue mussel mytilus edulis: a preliminary experiment. / Iván, Loaiza; Verlé, Katrien; Bervoets, Lieven.

2015. Poster session presented at VLIZ Young Marine Scientists' Day (2015), Brugge, Belgium.

Research output: Contribution to conference › Poster

A review of recent research outcomes on the housing of farmed domestic rabbits: reproducing does. / Szendrő, Zsolt ; Trocino, Angela ; Hoy, Steffen ; Xiccato, Gerolamo; Villagrà, Arantxa ; Delezie, Evelyne; Maertens, Luc.

In: World Rabbit Science, Vol. 27, 2019, p. 1-14.

Research output: Contribution to journal › A1: Web of Science-article

Farm level implementation of soil conservation measures : farmers' beliefs and intentions . / Werner, Magdalena; Wauters, Erwin; Bijttebier, Jo; Steinmann, Horst-Henning; Ruyschaert, Greet; Knierim, Andrea .

In: Renewable Agriculture and Food Systems, Vol. 32, No. 6, 12.2017.

Research output: Contribution to journal › A1: Web of Science-article

Praktijkgids Bemesting Grasland en Voedergewassen. / Abts, M.; Anthonissen, A.; Hubrecht, L.; Rombouts, G.; Ryckaert, I.; De Vliegheer, Alex; Latré, J.; Van De Ven, G.; Odeurs, W.

Praktijkgids bemesting. 2015.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to book/anthology

Biomass Production and Allocation in *Jatropha curcas* L. Seedlings under different Levels of Drought Stress. / Achten, W. M. J.; Maes, W. H.; Reubens, Bert; Mathijs, E.; Singh, V. P.; Verchot, L.; Muys, B.

In: Biomass & Bioenergy, Vol. 34, 01.05.2010, p. 667-676.

Research output: Contribution to journal › A1: Web of Science-article

***Jatropha* integrated agroforestry systems : biodiesel pathways towards sustainable rural development.** / Achten, Wouter; Akinnifesi, Festus; Maes, Wouter; Trabucco, Antonio; Aerts, Raf; Mathijs, Eric; Reubens, Bert; Singh, V.P.; Verchot, L.; Muys, Bart.

Jatropha curcas as a premier biofuel: cost, growing and management. ed. / C. Ponterio; C. Ferra. Hauppauge, New York (USA) : Nova Science Publishers, 2011. p. 85-102.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to book/anthology

Bio-physical characterization of sediment stability in mudflats using remote sensing: A laboratory experiment. / Adam, Stefanie; De Backer, Annelies; De Wever, Aaike; Sabbe, Koen; Toorman, Erik A.; Vincx, Magda; Monbaliu, Jaak.

In: Continental Shelf Research, Vol. 31, No. 10, S, SI, 15.07.2011, p. S26-S35.

Research output: Contribution to journal › A1: Web of Science-article

A maternal factor conferring resistance to crown rust in *Lolium multiflorum* cv. 'Axis'. / Adams, E; Roldan-Ruiz, Isabel; Depicker, A; van Bockstaele, E; de Loose, M.

In: Plant Breeding, Vol. 119, No. 2, 2000, p. 182-184.

Research output: Contribution to journal › A1: Web of Science-article

Crown rust tolerance in ryegrasses: A maternal factor may play an important role. / Adams, E; Roldan-Ruiz, Isabel; Verelst, I; Van Bockstaele, E; De Loose, M.

Proceedings of the international symposium on crop protection. Vol. 50 1998. p. 941-946.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to book/anthology

The impact of high throughput sequencing on plant health diagnostics. / Adams, Ian; Fox, Adrian; Boonham, Neil; Massart, Sebastien; De Jonghe, Kris.

In: European Journal of Plant Pathology, Vol. 152, No. 4, 12.2018, p. 909-919.

Research output: Contribution to journal › A1: Web of Science-article

Identification and intraspecific variability of *Steinernema feltiae* strains from Cemoro Lawang village in Eastern Java, Indonesia. / Addis, Temesgen; Mulawarman, Mulawarman; Waeyenberge, Lieven; Moens, Maurice; Viaene, Nicole; Ehlers, Ralf-Udo.

In: Russian Journal of Nematology, Vol. 19, No. 1, 2011, p. 21-29.

Research output: Contribution to journal > A1: Web of Science-article

Morphological and molecular variation in *Steinernema feltiae* from Indonesia and characterization of their virulence and heat tolerance. / Addis, temesgen; Mulawarman, Mula; Waeyenberge, Lieven; Moens, Maurice; Viaene, Nicole; Ehlers, Ralf-Udo.

Abstract of the 62nd International Symposium on Crop Protection, Universiteit Gent.. 2010.

Research output: Chapter in Book/Report/Conference proceeding > C3: Conference Abstract

Intraspecific variability of *Steinernema feltiae* strains from Cemoro Lawang, eastern Java, Indonesia. / Addis, T; Mulawarman, M; Waeyenberge, Lieven; Moens, M; Viaene, N; Ehlers, R U.

Communications in Agricultural and Applied Biological Sciences. Vol. 75 2010. p. 507-14.

Research output: Chapter in Book/Report/Conference proceeding > C1: Articles in proceedings

Detecting health problems of individual pigs based on their drinking behaviour. / Adriaens, Ines; Maselyne, Jarissa; Huybrechts, Tjebbe; De Ketelaere, Bart; Millet, Sam; Vangeyte, Jürgen; Van Nuffel, Annelies; Saeys, Wouter.

Book of Abstracts of the 65th Annual Meeting of the European Federation of Animal Science. Wageningen Academic Publishers, 2014. p. 156.

Research output: Chapter in Book/Report/Conference proceeding > C3: Conference Abstract

T4-related bacteriophage LIMEstone isolates for the control of soft rot on potato caused by '*Dickeya solani*'. /

Adriaenssens, Evelien M; Van Vaerenbergh, Johan; Vandenheuvel, Dieter; Dunon, Vincent; Ceyskens, Pieter-Jan; De Proft, Maurice; Kropinski, Andrew M; Noben, Jean-Paul; Maes, Martine; Lavigne, Rob.

In: PloS one, Vol. 7, No. 3, 2012, p. e33227.

Research output: Contribution to journal > A1: Web of Science-article

Complete genome sequence of the giant *Pseudomonas* phage Lu11. / Adriaenssens, Evelien; Mattheus, W; Cornelissen, A; Shaburova, O; Krylov, V N; Kropinski, A M; Lavigne, R.

In: Journal of Virology, Vol. 86, No. 11, 2012, p. 6369-70.

Research output: Contribution to journal > A1: Web of Science-article

Bacteriophages LIMELight and LIMZero of *Pantoea agglomerans*, belonging to the "phiKMV-like viruses". / Adriaenssens, Evelien; Ceyskens, Pieter-Jan; Dunon, Vincent; Ackermann, Hans-Wolfgang; Van Vaerenbergh, Johan; Maes, Martine; De Proft, Maurice; Lavigne, Rob.

In: Applied and environmental microbiology, Vol. 77, No. 10, 2011, p. 3443-50.

Research output: Contribution to journal > A1: Web of Science-article

Bacteriophage LIMEstone isolates for the control of the soft rot bacterium '*Dickeya solani*' on potato. / Adriaenssens, Evelien; Dunon, Vincent; Vandenheuvel, Dieter; Ceyskens, Pieter-Jan; Kropinski, Andrew; De Proft, Maurice; Van Vaerenbergh, Johan; Maes, Martine; Lavigne, Rob.

Viruses of Microbes Conference. 2012.

Research output: Chapter in Book/Report/Conference proceeding > C3: Conference Abstract

Bacteriophages for the control of the potato tuber rot bacterium '*Dickeya solani*'. / Adriaenssens, Evelien; Ceyskens, Pieter-Jan; Vandenheuvel, Dieter; Dunon, Vincent; Kropinski, Andrew; Van Vaerenbergh, Johan; De Proft, Maurice; Maes, Martine; Lavigne, Rob.

19th Evergreen International Phage Biology Meeting. 2011.

Research output: Chapter in Book/Report/Conference proceeding > C3: Conference Abstract

Molecular characterization of bacteriophages infecting *Dickeya* spp., an important plant pathogen. / Adriaenssens, Evelien; Ceyskens, Pieter-Jan; Dunon, Vincent; Vandenheuvel, Dieter; Kropinski, Andrew; Ackermann, Hans-Wolfgang; Maes, Martine; Van Vaerenbergh, Johan; De Proft, Maurice; Lavigne, Rob.

Viruses of Microbes I. 2010.

Bacteriophages infecting the potato tuber rot bacteria *Dickeya* spp.: Possible application in disease control. /

Adriaenssens, Evelien; Maes, Martine; Dunon, Vincent; Vandenheuvel, Dieter; Ceyskens, Pieter-Jan; Kropinski, Andrew; De Proft, Maurice; Van Vaerenbergh, Johan; Lavigne, Rob.

62nd International Symposium on Crop Protection. 2010.

Research output: Chapter in Book/Report/Conference proceeding › C3: Conference Abstract

Bacteriophages of *Dickeya* spp.: molecular characterization and potential in agricultural applications. / Adriaenssens,

Evelien; Dunon, Vincent; Vandenheuvel, Dieter; Ceyskens, Pieter-Jan; Kropinski, Andrew ; Maes, Martine; De Proft, Maurice; Lavigne, Rob.

Phages in Interaction III. 2009.

Research output: Chapter in Book/Report/Conference proceeding › C3: Conference Abstract

Bacteriophages LIMelight and LIMEzero of *Pantoea agglomerans* belonging to the 'phiKMV-like viruses'. / Adriaenssens,

Evelien; Ceyskens, PJ; Dunon, V; Ackermann, HW; Van Vaerenbergh, Johan; Maes, Martine; De Proft, M; Lavigne, R.

In: Applied and environmental microbiology, Vol. 77, 2012, p. 3443-3450.

Research output: Contribution to journal › A1: Web of Science-article

A suggested new bacteriophage genus - "Viunlikevirus". / Adriaenssens, Evelien; Ackermann, HW; Anaby, H; Blasdel, B;

Connerton, IF; Goulding, D; Griffiths, MW; Hooton, SP; Kutter, EM; Kropinski, AM; Lee, JH; Maes, Martine; Pickard, D; Ryu, S; Sepehrizadeh, Z; Shahrabak, SS; Toribio, AL; Lavigne, R.

In: Archives of Virology, Vol. 157, No. 10, 2012, p. 2035-2046.

Research output: Contribution to journal › A1: Web of Science-article

CIM® Monolithic Anion-Exchange Chromatography as a Useful Alternative to CsCl Gradient Purification of Bacteriophage

Particles. / Adriaenssens, Evelien; Lehmann, SM; Vantersteegen, K; Vandenheuvel, D; Philippe, DL; Cornelissen, A; Clorkie, MRJ; García, AJ; De Proft, M; Maes, Martine; Lavigne, R.

In: Journal of Virology, Vol. 434, No. 2, 2012, p. 265-270.

Research output: Contribution to journal › A1: Web of Science-article

Novel bacteriophages for the biocontrol of *Dickeya* spp. in potato production : Microbiological characterization and control perspectives. / Adriaenssens, Evelien.

Leuven, 2012.

Research output: Thesis › Doctoral dissertation - Doctoral dissertation

A flexible tool for simulating the bulk optical properties of polydisperse spherical particles in an absorbing host:

Experimental validation. / Aernouts, Ben; Watté, Rodrigo; Van Beers, Robbe ; Delpont, Filip; Merchiers, Martine; De Block, Jan; Lammertyn, Jeroen; Saeys, Wouter.

In: Optics Express, Vol. 22, No. 17, 2014, p. 20223-20238.

Research output: Contribution to journal › A1: Web of Science-article

Comparative digestibility of feedstuffs by sheep and cows. / Aerts, JV; De Boever, Johan; Cottyn, BG; De Brabander, Daniël; Buysse, FX.

In: Animal Feed Science and Technology, Vol. 12, No. 1, 1984, p. 47-56.

Research output: Contribution to journal › A1: Web of Science-article

Genetic variation and risks of introgression in the wild *Coffea arabica* gene pool in south-western Ethiopian montane rainforests. / Aerts, R.; Berecha, Gezahegn; Gijbels, Pieter; Hundera, Kitessa; Van Glabeke, Sabine; Vandepitte, Katrien;

Muys, Bart; Roldan-Ruiz, Isabel; Honnay, Olivier.

In: Evolutionary Applications, Vol. 6, No. 2, 2013, p. 243-252.

Research output: Contribution to journal › A1: Web of Science-article

Hydrodynamic characterization of the major intrinsic protein from bovine lens fiber membranes. / Aerts, Tony; Xia, J.Z.; Slegers, Herman; De Block, Jan; Clauwaert, Julius.

In: Journal of Biological Chemistry, Vol. 265, 1990, p. 8675-8680.

Research output: Contribution to journal › A1: Web of Science-article

Scales Tell a Story on the Stress History of Fish. / Aerts, Johan; Metz, Juriaan Rogier; Ampe, Bart; Decostere, Annemie; Flik, Gert; De Saeger, Sarah.

In: PloS one, Vol. 10, No. 4, 29.04.2015, p. e0123411.

Research output: Contribution to journal › A1: Web of Science-article

Glucocorticoids as biomarker for acute and chronic stress across vertebrates. / Aerts, Johan.

Gent, 2015. 301 p.

Research output: Thesis › Doctoral dissertation - Doctoral dissertation

Vibrio lentus as a probiotic candidate lowers glucocorticoid levels in gnotobiotic sea bass larvae. / Aerts, Johan; Schaeck, Marlien; De Swaef, Evelien; Ampe, Bart; Decostere, Annemie.

In: Aquaculture, Vol. 492, 01.07.2018, p. 40-45.

Research output: Contribution to journal › A1: Web of Science-article

The influence of subjective and objective knowledge on attitude, motivations and consumption of organic food. / Aertsens, Joris; Mondelaers, Koen; Verbeke, Wim; Buysse, Jeroen; Van Huylenbroeck, Guido.

In: British Food Journal, Vol. 113, No. 10-11, 2011, p. 1353-1378.

Research output: Contribution to journal › A1: Web of Science-article

Plant-parasitic nematodes as important constraints for yam (*Dioscorea* spp.) production in West Africa: assessment of damage in tubers collected from fields, markets and stores. / Affokpon, Antoine; Kolombia, Yao; Etchiha-Afoha, P.; Viaene, Nicole; Bert, Wim; Coyne, Dannel; Dansi, A.; Lava-Kumar, P.

ONTA Varadero 2015 Abstract book. 2015.

Research output: Chapter in Book/Report/Conference proceeding › C3: Conference Abstract

Diversité des nematodes à galles (*Meloidogyne* spp.) associés à la culture de l'igname au Sud et au Centre du Bénin. /

Affokpon, Antoine; Waeyenberge, Lieven; Coffi, Elodie; Dossou-Yovo, Denis; Etchiha Afoha, Paterné; Dansi, Alexandre; Viaene, Nicole; Coyne, Daniel.

Annual Scientific Symposium. National Agricultural Research Institute of Benin, 2016.

Research output: Chapter in Book/Report/Conference proceeding › C3: Conference Abstract

Nematode parasites of yam (*Dioscorea* spp.) in Benin: prevalence and species diversity. / Affokpon, Antoine;

Waeyenberge, Lieven; Etchiha Afoha, Paterné; Coffi, Elodie; Dossou-Yovo, Denis; Dansi, Alexandre; Viaene, Nicole; Coyne, Danny.

69th International Symposium on Crop Protection: Session 3 - Nematology. 2017.

Research output: Chapter in Book/Report/Conference proceeding › C3: Conference Abstract

Management of vegetable crop residues for reducing nitrate leaching losses in intensive vegetable rotations. /

Agneessens, Laura; Vandecasteele, Bart; Van de Sande, Tomas; Crappé, Sara; De Nies, Joris; Elsen, Annemie; De Neve, Stefaan.

NUTRIHORT: Proceedings: Nutrient management, innovative techniques and nutrient legislation in intensive horticulture for an improved water quality. 2013. p. 145-148.

Research output: Chapter in Book/Report/Conference proceeding › C1: Articles in proceedings

Management of vegetable crop residues for reducing nitrate leaching losses in intensive vegetable rotations. /

Agneessens, Laura; Vandecasteele, Bart; Van de Sande, Tomas; Crappé, Sara; De Nies, Joris; Elsen, Annemie; De Neve, Stefaan.

NUTRIHORT: Book of Abstracts: Nutrient management, innovative techniques and nutrient legislation in intensive horticulture for an improved water quality. 2013. p. 26.

Research output: Chapter in Book/Report/Conference proceeding › C3: Conference Abstract

Potential of alternative crop rotations for reducing nitrate leaching losses in intensive vegetable rotations. / Agneessens,

Laura; Vandecasteele, Bart; Van de Sande, Tomas; Crappé, Sara; De Nies, Joris; Elsen, Annemie; De Neve, Stefaan.

NUTRIHORT: Book of Abstracts: Nutrient management, innovative techniques and nutrient legislation in intensive horticulture for an improved water quality. 2013. p. 48.

Research output: Chapter in Book/Report/Conference proceeding › C3: Conference Abstract

Management of vegetable crop residues for reducing nitrate leaching losses in intensive vegetable rotations. /

Agneessens, Laura; Vandecasteele, Bart; Van de Sande, Tomas; Crappé, Sara; De Nies, Joris; Elsen, Annemie; De Neve, Stefaan.

RAMIRAN 2013: Proceedings: Recycling of organic residues in agriculture: from waste management to ecosystem services. 2013. p. 1-4 S4.06.

Research output: Chapter in Book/Report/Conference proceeding › C1: Articles in proceedings

Effect of ensilaged vegetable crop residue amendments on soil carbon and nitrogen dynamics. / Agneessens, Laura;

Viaene, Jarinda; Vanden Nest, Thijs; Vandecasteele, Bart; De Neve, Stefaan.

In: Scientia Horticulturae, Vol. 192, 2015, p. 311-319.

Research output: Contribution to journal › A1: Web of Science-article

Fractal analysis of agricultural nozzles spray. / Agüera, Francisco; Nuyttens, David; Carvajal, Fernando; Sánchez-Hermosilla, Julián.

In: Scientia Agricola, Vol. 69, No. 1, 2012, p. 6-12.

Research output: Contribution to journal › A1: Web of Science-article

First experimental evidence for the transmission of *Chlamydia psittaci* in poultry through eggshell penetration. / Ahmed, B.;

De Boeck, C.; Dumont, A.; Cox, Eric; Vanrompay, Daisy; De Reu, Koen.

In: Transboundary and Emerging Diseases, Vol. 64, 2017, p. 167-170.

Research output: Contribution to journal › A1: Web of Science-article

Molecular detection of *Puccinia horiana* in *Chrysanthemum x morifolium* through conventional and real-time PCR. / Alaei,

Hosseini; Baeyen, Steve; Maes, Martine; Höfte, Monica; Heungens, Kurt.

In: Journal of Microbiological Methods, Vol. 76, No. 2, 2009, p. 136-145.

Research output: Contribution to journal › A1: Web of Science-article

Phylogenetic relationships of *Puccinia horiana* and other rust pathogens of *Chrysanthemum x morifolium* based on rDNA ITS sequence analysis. / Alaei, Hossein; De Backer, Mathias; Nuytinck, Jorinde; Maes, Martine; Höfte, Monica; Heungens, Kurt.

In: Mycological research, Vol. 113, No. Pt 6-7, 2009, p. 668-83.

Research output: Contribution to journal › A1: Web of Science-article

Fatty acid composition, conjugated linoleic acid isomers and cholesterol in beef from crossbred bullocks intensively produced and from Alentejana purebred bullocks reared according to Carnalentejana-PDO specifications. / Alfaia, C M M; Ribeiro, V S S; Lourenço, M R A; Quaresma, M A G; Martins, S I V; Portugal, A P V; Fontes, C M G A; Bessa, R J B; Castro, M L F; Prates, J A M.

In: Meat science, Vol. 72, No. 3, 2006, p. 425-36.

Research output: Contribution to journal › A1: Web of Science-article

Nutritional quality of intramuscular fat in Carnalentejana-PDO beef. / Alfaia, C M M; Lourenço Ribeiro Alves, Marta;

Quaresma, M A G; Martins, S I V; Portugal, A P V; Fontes, C M G A; Castro, M L F; Bessa, R J B; Prates, J A M.

In: Revista Portuguesa de Ciências Veterinárias, Vol. 102, 2007, p. 133-139.

Research output: Contribution to journal › A4: Article in journal not included in A1, A2 or A3

Measurements of air pollution emission factors for marine transportation. / Alföldy, B.; Balzani Lööv, J.; Lagler, F.; Mellqvist, J.; Berg, N.; Beecken, J.; Weststrate, H.; Duyzer, J.; Bencs, L.; Horemans, Benjamin; Cavalli, F.; Putaud, J.-P.; Janssens-Maenhout, G.; Pintér Csordás, A.; Van Grieken, R.; Borowiak, A.; Hjorth, J.

In: Atmospheric Measurement Techniques, Vol. 6, No. 7, 2013, p. 1777-1791.

Research output: Contribution to journal › A1: Web of Science-article

Compartimentering van de kust. / Allaert, Georges; Van Damme, Sylvie; Foré, Pieter; Lierman, Sally; Verhoestraete, David; Verhofstede, Bjorn; De Waegemaeker, Jeroen.

In: A-plus, Vol. 40, No. 236, 2012, p. 40-43.

Research output: Contribution to journal › A4: Article in journal not included in A1, A2 or A3

Listeria monocytogenes - An examination of food chain factors potentially contributing to antimicrobial resistance. / Allen, Kevin J.; Wałęcka-Zacharska, Ewa; Chen, Jessica C. ; Katarzyna, Kosek-Paszowska ; Devlieghere, Frank; Van Meervenne, Eva; Osek, Jacek; Wieczorek, Kinga; Bania, Jacek.
In: Food Microbiology, Vol. 54, 2016, p. 178-189.

Research output: Contribution to journal › A1: Web of Science-article

Puncture injury susceptibility of tomato fruit, a micromechanical approach. / Allende, A.; Desmet, M.; Vanstreels, E.; Van linden, Veerle; Verlinden, B.E.; Nicolai, B.M.
2003. 4th Plant Biomechanics Conference, East-Lansing, MI, United States.

Research output: Contribution to conference › C3: Conference - meeting abstract

Chicory fructans in pig diet reduce skatole in back fat of entire male pigs. / Aluwe, M.; Heyrman, E.; Theis, S.; Sieland, C.; Thurman, K.; Millet, S.

In: Research in Veterinary Science, Vol. 115, 12.2017, p. 340-344.

Research output: Contribution to journal › A1: Web of Science-article

Influence of breed and slaughter weight on boar taint prevalence in entire male pigs. / Aluwé, M; Millet, Sam; Bekaert, Karen; Tuytens, F A M; Vanhaecke, L; De Smet, S; De Brabander, D L.

In: Animal, Vol. 5, No. 8, 2011, p. 1283-1289.

Research output: Contribution to journal › A1: Web of Science-article

Influence of soiling on boar taint in boars. / Aluwé, M; Bekaert, K M; Tuytens, F A M; Vanhaecke, L; De Smet, S; De Brabander, H F; De Brabander, D L; Millet, Sam.

In: Meat science, Vol. 87, No. 3, 2011, p. 175-179.

Research output: Contribution to journal › A1: Web of Science-article

Absence of an effect of dietary fibre or clinoptilolite on boar taint in entire male pigs fed practical diets. / Aluwé, M; Millet, Sam; Nijs, G; Tuytens, F A M; Verheyden, K; Brabander, H F De; De Brabander, Daniël; Van Oeckel, Monique.

In: Meat science, Vol. 82, 2009, p. 346-352.

Research output: Contribution to journal › A1: Web of Science-article

Influence of feed and management strategies on boar taint prevalence. / Aluwé, Marijke.

Universiteit Gent, 2012. 166 p.

Research output: Thesis › Doctoral dissertation - Doctoral dissertation

Vergelijkende studie op praktijkbedrijven van alternatieven voor onverdoofd chirurgisch castreren van beerbiggen. /

Aluwé, Marijke; Meirlaen, Stefan; Van Meensel, Jef; Millet, Sam; Tuytens, Frank.

Merelbeke : Instituut voor Landbouw-, Visserij- en Voedingsonderzoek, 2012. 109 p. (ILVO mededeling; Vol. 112).

Research output: Book/Report › Report

Alternatieven onverdoofd chirurgisch castreren. / Aluwé, Marijke.

In: Landbouwleven, Vol. 61, 2012, p. 14.

Research output: Contribution to journal › A4: Article in journal not included in A1, A2 or A3

Vergelijkende studie op praktijkbedrijven van alternatieven voor het onverdoofd chirurgisch castreren van beerbiggen - Tussentijdse resultaten 2011. / Aluwé, Marijke.

In: De Varkenswereld, Vol. 1, 2012, p. 20-26.

Research output: Contribution to journal › A4: Article in journal not included in A1, A2 or A3

Comparative on-farm study of alternatives for surgical castration of male pigs: consequences for boar taint and carcass quality. / Aluwé, Marijke; Millet, Sam; De Brabander, Daniël; Tuytens, Frank.

Programme & Abstract book of the 4th European Symposium of Porcine Health Management: Programme & Abstract book. Brugge : European Association of Porcine Health Management , 2012. p. 99.

Research output: Chapter in Book/Report/Conference proceeding › C3: Conference Abstract

Evaluation of various boar taint detection methods. / Aluwé, M.; Tuytens, FAM; Bekaert, KM; De Smet, Stefaan; De Brabander, DL; Millet, S.

In: *Animal*, Vol. 6, No. 11, 2012, p. 1868-1877.

Research output: Contribution to journal › A1: Web of Science-article

Varkensvlees met een geurtje? Alternatieven voor onverdoofde castratie van beerbiggen. / Aluwé, Marijke.

2012Nieuwsgolf november 2012 .

Research output: Other contribution › Online publication - Web publication

Comparative on-farm study of alternatives for surgical castration of male pigs: consequences for boar taint and carcass quality. / Aluwé, Marijke; Millet, Sam; De Brabander, Daniël; Tuytens, Frank.

4th European Symposium of Porcine Health Management: Programme & Abstract book. 2012. p. 99.

Research output: Chapter in Book/Report/Conference proceeding › C3: Conference Abstract

Effect of surgical castration, immunocastration and chicory-diet on the meat quality and palatability of boars. / Aluwé, Marijke; Langendries, K C M; Bekaert, Karen; Tuytens, F A M; De Brabander, Daniël; Smet, S De; Millet, Sam.

In: *Meat science*, Vol. 94, No. 3, 03.2013, p. 402-407.

Research output: Contribution to journal › A1: Web of Science-article

Farmers' expectations and experiences with alternatives for surgical castration. / Aluwé, Marijke; Vanhonacker, Filiep; Verbeke, Wim; Millet, Sam; Tuytens, Frank.

Book of Abstracts of the 64th Annual Meeting of the European Federation of Animal Science. Nantes : Wageningen Academic Publishers, 2013. p. 563.

Research output: Chapter in Book/Report/Conference proceeding › C3: Conference Abstract

How to raise entire males and immunocastrates in practice. / Aluwé, Marijke; Fremaut, Dirk; Tuytens, Frank; Degezelle, Isabelle; Millet, Sam.

2013. Abstract from Meeting of the "EAAP Working Group on Production and Utilisation of Meat from Entire Male Pigs", Girona, Spain.

Research output: Contribution to conference › Published abstract

Inclusion of chicory fructanes in the diet reduces skatole levels in fat. / Aluwé, Marijke; Heyrman, Evert; Millet, Sam; Sieland, Carolina; Theis, Stephan; Thurman, Karel.

Proceedings BAMST Symposium: Meet the Belgian meat researchers. Melle, 2014. p. 1-2.

Research output: Chapter in Book/Report/Conference proceeding › C1: Articles in proceedings

Effect of the time post second injection on performances, carcass quality and meat quality of immunocastrated male pigs. /

Aluwé, Marijke; Degezelle, Isabelle; Fremaut, Dirk; Depuydt, Lies; Millet, Sam.

Proceedings BAMST Symposium: Meet the Belgian meat researchers. Melle, 2014. p. 3-4.

Research output: Chapter in Book/Report/Conference proceeding › C1: Articles in proceedings

Field experience with surgical castration with anaesthesia, analgesia, immunocastration and production of entire male pigs : performance, carcass traits and boar taint prevalence. / Aluwé, M; Tuytens, F A M; Millet, Sam.

In: *Animal*, Vol. 9, No. 3, 2015, p. 500-508.

Research output: Contribution to journal › A1: Web of Science-article

Inclusion of chicory fructanes in the diet reduces fat skatole levels. / Aluwé, Marijke; Heyrman, Evert; Millet, Sam; De Campeneere, Sam; Theis, Stephan; Sieland, Carolin; Thurman, Karel.

66th EAAP book of abstracts. Vol. 2015 Warsaw, 2015. p. 112.

Research output: Chapter in Book/Report/Conference proceeding › C3: Conference Abstract

Effect of time post second injection on performances, carcass and meat quality of immunocastrates. / Aluwé, Marijke; Degezelle, Isabelle; Fremaut, Dirk; Depuydt, Lies; Millet, Sam.

66th EAAP book of abstracts. Vol. 2015 Warsaw, 2015. p. 163.

Research output: Chapter in Book/Report/Conference proceeding › C3: Conference Abstract

Influence of hands-on experience on pig farmers' attitude towards alternatives for surgical castration of male piglets. / Aluwé, Marijke; Vanhonacker, Filiep; Millet, Sam; Tuytens, Frank.
In: Research in Veterinary Science, Vol. 103, 2015, p. 80-86.
Research output: Contribution to journal › A1: Web of Science-article

Vroeg of laat vaccineren tegen berengeur. / Aluwé, Marijke; Degezelle, Isabelle; Depuydt, Lies.
In: Varkensbedrijf, 08.2015, p. 20-21.
Research output: Contribution to journal › A4: Article in journal not included in A1, A2 or A3

Belang van vaccinatie-tijdstip bij immunocastratie. / Aluwé, Marijke; Degezelle, Isabelle; Depuydt, Lies.
In: Management & Techniek, 12.06.2015, p. 10-12.
Research output: Contribution to journal › A4: Article in journal not included in A1, A2 or A3

Nieuwsbrief 4 Demoproject "optimalisatie van het houden van intacte beren en immunocastraten": belang van vaccinatie-tijdstip. / Aluwé, Marijke; Depuydt, Lies; Degezelle, Isabelle.
2015. 5 p.
Research output: Book/Report › Report

Can we improve carcass and meat quality of immunocastrates by elongation of the time post second injection. / Aluwé, Marijke; Degezelle, Isabelle; Fremaut, Dirk; Depuydt, Lies; Millet, Sam.
2015. Paper presented at ICOMST2015, Clermont-Ferrand, France.
Research output: Contribution to conference › Paper

Consumer acceptance of pork patties from entire male pigs in four European countries. / Aluwé, Marijke; Aaslyng, Margit; Backus, Gé; Bonneau, Michel; Chevillon, Patrick; Haugen, John-Erik; Moerlein, Daniël; Oliver, Maria-Angels; Snoeck, Harriette; Tuytens, Frank; Font i Furnols, Maria.
2015. Paper presented at ICOMST2015, Clermont-Ferrand, France.
Research output: Contribution to conference › Paper

Perception of pork, beef and poultry quality in Belgium: results from a consumer survey. / Aluwé, Marijke; Millet, Sam; Vanhonacker, Filiep; Vossen, Els; De Smet, Stefaan.
Proceedings BAMST symposium: Meet the Belgian Meat Researchers. Melle, 2015. p. 7-8.
Research output: Chapter in Book/Report/Conference proceeding › C1: Articles in proceedings

Alternatives for surgical castration: report on the state of the art and ILVO research. / Aluwé, Marijke; Tuytens, Frank; Van den Broeke, Alice; Heyrman, Evert; Millet, Sam.
Les actualités économiques et techniques de la production en matière de bien-être animal et d'alimentation: 15ème Journée d'étude des productions porcines et avicoles. Gembloux, 2015. p. 40-48.
Research output: Chapter in Book/Report/Conference proceeding › C1: Articles in proceedings

Immunocastrated male pigs: effect of 4 v. 6 weeks time post second injection on performance, carcass quality and meat quality. / Aluwé, M; Degezelle, I; Depuydt, J; Fremaut, D; Van den Broeke, A; Millet, S.
In: Animal, Vol. 10, No. 9, 09.2016, p. 1466-1473.
Research output: Contribution to journal › A1: Web of Science-article

Het castratiedossier: een stand van zaken. / Aluwé, Marijke; De Smet, Sarah; Heyrman, Evert.
In: Varkensbedrijf, No. 4, 21.04.2017, p. 20-22.
Research output: Contribution to journal › A4: Article in journal not included in A1, A2 or A3

Biggencastratie stoppen in 2018: hoe ver staan we daarmee? / Aluwé, Marijke; De Smet, Sarah; Heyrman, Evert.
In: De Drietand, No. 15, 28.04.2017, p. 16-18.
Research output: Contribution to journal › A4: Article in journal not included in A1, A2 or A3

Biggencastratie stoppen in 2018: hoe ver staan we daarmee? / Aluwé, Marijke; De Smet, Sarah; Heyrman, Evert. Merelbeke : Instituut voor Landbouw-, Visserij- en Voedingsonderzoek, 2017. 78 p.
Research output: Book/Report > Report

Biggencastratie stoppen in 2018: hoe ver staan we daarmee? / Aluwé, Marijke; De Smet, Sarah; Heyrman, Evert. In: Landbouwleven, 26.05.2017, p. 18-19.
Research output: Contribution to journal > A4: Article in journal not included in A1, A2 or A3

Castratiestop en de gevolgen voor bereigneur. / Aluwé, Marijke; Heyrman, Evert; De Smet, Sarah. In: Management & Techniek, Vol. 12, 23.06.2017, p. 34-36.
Research output: Contribution to journal > A4: Article in journal not included in A1, A2 or A3

Stoppen met castreren: is de varkensketen er klaar voor? Varkensloket stelt stand van zaken op tijdens studiedag. / Aluwé, Marijke; Heyrman, Evert; Verplancken, Kaat; Vanhaecke, Lynn; Tuytens, Frank; Van den Broeke, Alice; Leen, Frederik. In: Vilt vzw, 19.06.2017.
Research output: Contribution to journal > A4: Article in journal not included in A1, A2 or A3

Stoppen met castratie in 2018: wat betekent dit voor de varkenshouder? / Aluwé, Marijke; Heyrman, Evert; Leen, Frederik; Van den Broeke, Alice; De Smet, Sarah. In: De Drietand, No. 25, 11.08.2017, p. 18-19.
Research output: Contribution to journal > A4: Article in journal not included in A1, A2 or A3

Stoppen met castratie in 2018: wat betekent dit voor de varkenshouder. / Aluwé, Marijke; Heyrman, Evert; Leen, Frederik; Van den Broeke, Alice; De Smet, Sarah. In: Landbouwleven, Vol. 3116, 29.09.2017, p. 16-17.
Research output: Contribution to journal > A4: Article in journal not included in A1, A2 or A3

Wat betekent einde castratie in 2018 voor de varkenshouder? / Aluwé, Marijke; Heyrman, Evert; Leen, Frederik; Van den Broeke, Alice; De Smet, Sarah. In: Management & Techniek, No. 18, 06.10.2017, p. 16-18.
Research output: Contribution to journal > A4: Article in journal not included in A1, A2 or A3

Effect of diet and castration method on sensory meat quality. / Aluwé, Marijke; Millet, Sam; Van den Broeke, Alice. Book of Abstracts of the 70th Annual Meeting of the European Federation of Animal Science: Book of abstracts No. 25 (2019). 2019. p. 622.
Research output: Chapter in Book/Report/Conference proceeding > C3: Conference Abstract

In welke mate beïnvloedt de voederstrategie de smakelijkheid van varkensvlees? / Aluwé, Marijke; Millet, Sam; Van den Broeke, Alice. In: Vlaams Diergeneeskundig Tijdschrift, Vol. 88, No. 6, 12.2019, p. 346.
Research output: Contribution to journal > A4: Article in journal not included in A1, A2 or A3

Beïnvloedt de voederstrategie de smakelijkheid van varkensvlees. / Aluwé, Marijke; Millet, Sam; Van den Broeke, Alice. In: Landbouwleven, Vol. 3208, 16.08.2020, p. 17.
Research output: Contribution to journal > A4: Article in journal not included in A1, A2 or A3

Bioaccessibility of methyl mercury (MeHg) in raw and cooked commercial seafood species available in European markets. / Alves, R.; Maulvault, A.L.; Barbosa, V.; Vandermeersch, Griet; Kotterman, M.; Cunha, S.; Granby, K.; Tediosi, A.; ernandez-Tejedor, M.; Marques, A. 2015. Abstract from EuroFoodChem XVIII, Madrid, Belgium.
Research output: Contribution to conference > Published abstract

Rapid and non-destructive evaluation of plaice fish freshness using near infrared (NIR) spectroscopy. / Alves de Rocha, Beatriz; Nguyen-Do-Trong, Nghia; D'huys, Karlien; Bekaert, Karen; De Ketelaere, Bart; Silva Ferreira, Ana; Saeys, Wouter.

2017. 31st EFFoST International Conference 2017, .
Research output: Contribution to conference › C3: Conference - meeting abstract

Consumption of discarded plaice (*Pleuronectes platessa*) by common starfish (*Asterias rubens*) and hermit crab (*Pagurus bernhardus*). / Amadei Fernández, Luz; Blanco Fernández, Carmen; Braeckman, Ulrike; Geldhof, Ruben; Peene, Nathalie; Vanaverbeke, Jan; Wittoeck, Jan; Depestele, Jochen.

2017. Poster session presented at VLIZ Marine Science Day (2017), Brugge, Belgium.
Research output: Contribution to conference › Poster

Consumption of discarded plaice (*Pleuronectes platessa*) by epibenthic scavengers: common starfish (*Asterias rubens*) and hermit crabs (*Pagurus bernhardus*). / Amadei Martínez, Luz; Blanco Fernández, Carmen; Braeckman, Ulrike; Geldhof, Ruben; Peene, Nathalie; Vanaverbeke, Jan; Wittoeck, Jan; Depestele, Jochen.

2017. Abstract from VLIZ Marine Scientist Day, Brugge, Belgium.
Research output: Contribution to conference › Published abstract

Discovery of Lake Sinai virus and an unusual strain of acute bee paralysis virus in West African apiaries. / Amakpe, Felicien; De Smet, Lina; Brunain, Marleen; Ravoet, Jorgen; Jacobs, Frans J.; Reybroeck, Wim; Sinsin, Brice; de Graaf, Dirk C.

In: Apidologie, Vol. 47, No. 1, 2016, p. 35-47.
Research output: Contribution to journal › A1: Web of Science-article

Experimental and numerical analysis of the spray application on apple fruit in a bin for postharvest treatments. / Ambaw, Alemayehu; Dekeyser, Donald; Vanwalleghem, Tanja; Van Hemelrijck, W.; Nuyttens, David; Delele, M A; Ramon, H.; Nicolaï, Bart; Opara, U L; Verboven, P.

In: Journal of Food Engineering, Vol. 202, 2017, p. 34-45.
Research output: Contribution to journal › A1: Web of Science-article

Gids voor goed gebruik van antibacteriële middelen in de pluimveehouderij. / AMCRA, VZW; Daeseleire, Els.
2013.

Research output: Other contribution › Online publication - Web publication

Formularium voor verantwoord gebruik van antibacteriële middelen in de pluimveehouderij. / AMCRA, VZW; Daeseleire, Els.
2013.

Research output: Other contribution › Online publication - Web publication

Gids voor bedrijfsgezondheid op pluimveebedrijven. / AMCRA, VZW; Daeseleire, Els.
2013.

Research output: Other contribution › Online publication - Web publication

Complexation of copper with dissolved organic matter in soil solution: role of organic matter characteristics and effect on mobility of copper in the soil profile. / Amery, Fien.

2010.
Research output: Thesis › Doctoral dissertation - Doctoral dissertation

The copper-mobilizing-potential of dissolved organic matter in soils varies 10-fold depending on soil incubation and extraction procedures. / Amery, Fien; Degryse, Fien; Degeling, Wim; Smolders, Erik; Merckx, Roel.

In: Environmental Science & Technology, Vol. 41, No. 7, 01.04.2007, p. 2277-2281.
Research output: Contribution to journal › A1: Web of Science-article

The specific UV-absorbance of dissolved organic matter (DOM) predicts the 5-fold variation of the copper mobilisation by DOM in an agricultural soil horizon. / Amery, Fien; Degryse, Fien; Cheyns, Karlien; De Troyer, Inne; Mertens, Jan; Smolders, Erik.

Proceedings of the 10th Conference of Biogeochemistry of Trace Elements, Chihuahua. 2009.
Research output: Chapter in Book/Report/Conference proceeding › C1: Articles in proceedings

The specific UV-absorbance of dissolved organic matter (DOM) explains the fivefold variation of the copper mobilization by DOM in an agricultural soil horizon. / Amery, Fien; Degryse, Fien; Cheyns, Karlien; De Troyer, Inne; Mertens, Jan; Smolders, Erik.

Proceedings of the 14th Meeting of International Humic Substances Society, Moscow Sint-Petersburg. 2008. p. 353-356.
Research output: Chapter in Book/Report/Conference proceeding › C1: Articles in proceedings

A new method to measure copper binding affinity of DOM and its application to soil solutions with DOM of varying quality. / Amery, Fien; Degryse, Fien; Degeling, Wim; Smolders, Erik; Merckx, Roel.

Proceedings of the 9th Conference of Biogeochemistry of Trace Elements: Environmental Protection, Remediation and Human Health. 2007. p. 946-949.

Research output: Chapter in Book/Report/Conference proceeding › C1: Articles in proceedings

The dissociation kinetics of Cu-dissolved organic matter complexes in agricultural applications and contaminated soils. /

Amery, Fien; Degryse, Fien; Vanmoorleghe, Christoff; Duyck, Mara; Smolders, Erik.

Proceedings of the 15th Meeting of International Humic Substances Society. 2010.

Research output: Chapter in Book/Report/Conference proceeding › C1: Articles in proceedings

The UV-absorbance of dissolved organic matter predicts the fivefold variation in its affinity for mobilizing Cu in an agricultural soil horizon. / Amery, Fien; Degryse, Fien; Cheyns, Karlien; De Troyer, Inne; Mertens, Jan; Merckx, Roel; Smolders, Erik.

In: European Journal of Soil Science, Vol. 59, No. 6, 2008, p. 1087-1095.

Research output: Contribution to journal › A1: Web of Science-article

Adapted DAX-8 fractionation method for dissolved organic matter (DOM) from soils: development, calibration with test components and application to contrasting soil solutions. / Amery, Fien; Van Moorleghe, Christoff; Smolders, Erik.

In: European Journal of Soil Science, Vol. 60, No. 6, 2009, p. 956-965.

Research output: Contribution to journal › A1: Web of Science-article

The dissociation kinetics of Cu-dissolved organic matter complexes from soil and soil amendments. / Amery, Fien; Degryse, Fien; Van Moorleghe, Christoff; Duyck, Mara; Smolders, Erik.

In: Analytica Chimica Acta, Vol. 670, No. 1-2, 2010, p. 24-32.

Research output: Contribution to journal › A1: Web of Science-article

Unlocking fixed soil phosphorus upon waterlogging can be promoted by increasing soil cation exchange capacity. / Amery, Fien; Smolders, Erik.

In: European Journal of Soil Science, Vol. 63, No. 6, 12.2012, p. 831-838.

Research output: Contribution to journal › A1: Web of Science-article

Determination of steviol glycosides in various food categories. / Amery, Ruis; Struyf, Tom; Duquenne, Barbara; Jookens, Etienne; Geuns, Jan; Meesschaert, Boudewijn.

Proceedings of the 5th Stevia symposium organised by EUSTAS 2011 - Stevia: Break-Through in Europe. 2011. p. 69-81.

Research output: Chapter in Book/Report/Conference proceeding › C1: Articles in proceedings

The phosphorus cycle in North-West European agricultural soils. / Amery, Fien; Vandecasteele, Bart.

Nutrihort: Proceedings: Nutrient management, innovative techniques and nutrient legislation in intensive horticulture for an improved water quality. ed. / Karoline D'Haene. Ghent, 2013. p. 1-412.

Research output: Chapter in Book/Report/Conference proceeding › C1: Articles in proceedings

NUTRIHORT: Nutrient management, innovative techniques and nutrient legislation in intensive horticulture for an improved water quality. Fact sheets from the benchmark study on innovative techniques and strategies for reduction of nutrient losses in horticulture. / Amery, Fien; Vandecasteele, Bart; De Vis, Raf; Crappé, Sara; Van De Sande, Thomas; Mechant, Els; De Bolle, Sara; Willekens, Koen; De Neve, Stefaan.

2013. 130 p.

Research output: Book/Report › Book

Reaching the target soil phosphorus concentration zone for optimum crop yields and limited P losses to water. / Amery, Fien; Vandecasteele, Bart.

NUTRIHORT : Book of Abstracts: Nutrient management, innovative techniques and nutrient legislation in intensive horticulture for an improved water quality. 2013.

Research output: Chapter in Book/Report/Conference proceeding › C3: Conference Abstract

The phosphorus cycle in North-West European agricultural soils. / Amery, Fien; Vandecasteele, Bart.

NUTRIHORT : Book of Abstracts: Nutrient management, innovative techniques and nutrient legislation in intensive horticulture for an improved water quality. 2013.

Research output: Chapter in Book/Report/Conference proceeding › C3: Conference Abstract

Vlarisub-ringtest Mei 2013. Vlarisub proficiency test May 2013. ILVO-mededeling nr 137. / Amery, Fien; Vandecasteele, Bart; Van Waes, Chris; Van Waes, Johan.

2013. (ILVO mededeling).

Research output: Book/Report › Report

Agricultural phosphorus legislation in Europe. / Amery, Fien; Schoumans, Oscar.

Merelbeke : Instituut voor Landbouw-, Visserij- en Voedingsonderzoek, 2014. 45 p.

Research output: Book/Report › Report

Vlarisub-ringtest November 2013. Vlarisub proficiency test November 2013. / Amery, Fien; Vandecasteele, Bart; Van Waes, Chris; Van Waes, Johan.

Instituut voor Landbouw-, Visserij- en Voedingsonderzoek, 2014.

Research output: Book/Report › Report

Phosphorus fertilization: Comparing legislation in Europe. / Amery, Fien; Schoumans, Oscar.

Sustainable Phosphorus Summit 2014. Montpellier, France. 2014.

Research output: Chapter in Book/Report/Conference proceeding › C3: Conference Abstract

Agriculture legislation: Different European regulation of phosphorus application. / Amery, Fien; Schoumans, Oscar. 2014SCOPE Newsletter.

Research output: Other contribution › Online publication - Web publication

How to promote sustainable phosphorus fertilisation. / Amery, Fien.

In: SCOPE Newsletter, Vol. 106, 08.2014, p. 29-30.

Research output: Contribution to journal › A2: International peer reviewed article (not A1-type)

Fosfor in landbouwbodems. / Amery, Fien; Vandecasteele, Bart.

In: Management & Techniek, Vol. 18, 17.10.2014, p. 40-41.

Research output: Contribution to journal › A4: Article in journal not included in A1, A2 or A3

Fosforcyclus in landbouwbodems: een literatuurstudie. / Amery, Fien; Vandecasteele, Bart.

Bodem, Nutriënten en Compost: Onderzoek voor een Duurzame Landbouw. Instituut voor Landbouw-, Visserij- en Voedingsonderzoek, 2014. p. 234-252 (ILVO Mededeling; No. 171).

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Hoe zit het in Vlaanderen met fosfor? / Amery, Fien.

In: Boer & Tuinder, No. 9, 27.02.2015, p. 20-20.

Research output: Contribution to journal › A4: Article in journal not included in A1, A2 or A3

Fosfor beschikbaar voor het gewas. / Amery, Fien.

In: Boer & Tuinder, No. 9, 27.02.2015, p. 20-21.

Research output: Contribution to journal › A4: Article in journal not included in A1, A2 or A3

Meer fosfor beschikbaar in de bodem. / Amery, Fien.

In: Boer & Tuinder, No. 10, 06.03.2015, p. 22-22.

Research output: Contribution to journal › A4: Article in journal not included in A1, A2 or A3

Fosfor in het water. / Amery, Fien.

In: Boer & Tuinder, No. 11, 13.03.2015, p. 26-26.

Research output: Contribution to journal › A4: Article in journal not included in A1, A2 or A3

Fosforverlies beperken. / Amery, Fien.

In: Boer & Tuinder, No. 12, 20.03.2015, p. 26-26.

Research output: Contribution to journal › A4: Article in journal not included in A1, A2 or A3

Vlarisub ringtest November 2014. Vlarisub proficiency test November 2014. / Amery, Fien; Vandecasteele, Bart; Van Waes, Chris; Van Waes, Johan.

Merelbeke : Instituut voor Landbouw-, Visserij- en Voedingsonderzoek, 2015.

Research output: Book/Report › Book

Vlarisub ringtest Mei 2015. Vlarisub proficiency test May 2015. / Amery, Fien; Vandecasteele, Bart; Van Waes, Chris; Van Waes, Johan.

Merelbeke : Instituut voor Landbouw-, Visserij- en Voedingsonderzoek, 2015.

Research output: Book/Report › Book

Wat weten we over fosfor en landbouw? Deel 1: Beschikbaarheid van fosfor in bodem en bemesting. / Amery, Fien; Vandecasteele, Bart.

Merelbeke : Instituut voor Landbouw-, Visserij- en Voedingsonderzoek, 2015.

Research output: Book/Report › Book

Wat weten we over fosfor en landbouw? Deel 2: Fosforverliezen en gevolgen voor water. / Amery, Fien; Vandecasteele, Bart.

Merelbeke : Instituut voor Landbouw-, Visserij- en Voedingsonderzoek, 2015.

Research output: Book/Report › Book

Wat weten we over fosfor en landbouw? Deel 3: Mogelijke maatregelen om fosforconcentraties in water te verlagen. / Amery, Fien; Vandecasteele, Bart.

Merelbeke : Instituut voor Landbouw-, Visserij- en Voedingsonderzoek, 2015.

Research output: Book/Report › Book

Evidence-based sustainable phosphorus use in agriculture in Flanders (Belgium). / Amery, Fien; Ruyschaert, Greet; Vandecasteele, Bart; Elsen, Annemie; Odeurs, Wendy; Nawara, Sophie; Baken, Stijn; Merckx, Roel; Smolders, Erik.

LuWQ2015, Land Use and Water Quality: Agricultural Production and the Environment, Vienna, Austria, 21-24 September 2015. Volume of Abstracts. ed. / Willibald Loiskandl; Alexandra Strauss-Sieberth; Dico Fraters; Karel Kovar. Vienna, 2015. p. 1-155.

Research output: Chapter in Book/Report/Conference proceeding › C3: Conference Abstract

Towards effective legislation to mitigate the impact of soil P on waterbodies in NW European agriculture. / Amery, Fien; Donnacha, Doody; Wall, David; Withers, Paul; Schoumans, Oscar.

LuWQ2015, Land Use and Water Quality: Agricultural Production and the Environment, Vienna, Austria, 21-24 September 2015. Volume of Abstracts. ed. / Willibald Loiskandl; Alexandra Strauss-Sieberth; Dico Fraters; Karel Kovar. 2015. p. 1-155.

Research output: Chapter in Book/Report/Conference proceeding › C3: Conference Abstract

Which soil P test reflects best the phosphorus availability for leaching? / Amery, Fien; Vandecasteele, Bart; Ruyschaert, Greet; Odeurs, Wendy; Warrinnier, Ruben; Nawara, Sophie; Smolders, Erik.

2016. 92 Abstract from 8th International Phosphorus Workshop IPW8, Rostock, Germany.

Research output: Contribution to conference › Published abstract

A comparison of soil tests for available phosphorus in long-term field experiments in Europe. / Amery, Fien; Nawara, Sophie; Van Dael, Toon; Merckx, Roel; Elsen, Annemie; Odeurs, Wendy; Vandendriessche, Hilde; McGrath, Steve; Roisin, Christian; Jouany, C; Pellerin, Sylvain; Denoroy, P; Eichler-Löbermann, Bettina; Börjesson, G; Goos, Peter; Akkermans, W; Smolders, Erik.

In: European Journal of Soil Science, Vol. 68, No. 6, 2017.

Research output: Contribution to journal › A1: Web of Science-article

Eindrapport "Milieukundig en economisch verantwoord fosforgebruik". / Amery, Fien; Vandecasteele, Bart; Odeurs, W; Elsen, A; Vandendriessche, H; Nawara, S.; Smolders, Erik.
2019.

Research output: Book/Report › Report

Effects of a constructional intervention on airborne and deposited particulate matter in the Portuguese National Tile Museum, Lisbon. / Anaf, Willemien; Horemans, Benjamin; Madeira, Teresa I; Carvalho, M Luisa; De Wael, Karolien; Van Grieken, René.

In: Environmental Science and Pollution Research, Vol. 20, No. 3, 2013, p. 1849-1857.

Research output: Contribution to journal › A1: Web of Science-article

Chemical boundary conditions for the classification of aerosol particles using computer controlled electron probe microanalysis. / Anaf, Willemien; Horemans, Benjamin; Van Grieken, René ; Wael, Karolien De.

In: Talanta, Vol. 101, 15.11.2012, p. 420-427.

Research output: Contribution to journal › A1: Web of Science-article

Marine toxins in North Sea Crabs (*Cancer pagurus*). / Andjelkovic, Mirjana; Wambacq, Marlies; Bekaert, Karen; Robbens, Johan; Van Loco, Joris.

Marine and Freshwater Toxins Analysis, Fifth Joint Symposium and AOAC Task Force Meeting. Book of Abstracts.. 2015.

Research output: Chapter in Book/Report/Conference proceeding › C3: Conference Abstract

Effect of Food Processing on Toxin Content in Scallops. / Andjelkovic, Mirjana; Wambacq, Marlies; Bekaert, Karen; Robbens, Johan; Van Loco, Joris.

Marine and Freshwater Toxins Analysis, Fifth Joint Symposium and AOAC Task Force Meeting. Book of Abstracts. 2015.

Research output: Chapter in Book/Report/Conference proceeding › C3: Conference Abstract

Nieuwe eiwitwaarderingssystemen voor herkauwers: een overzicht. / Andries, JI; Buysse, FX; De Brabander, Daniël; De Boever, Johan.

In: Landbouwtijdschrift-Revue de l'Agriculture, Vol. 42, No. 1, 01.01.1989, p. 63-72.

Research output: Contribution to journal › A3: National journal article with peer review, not included in A1 or A2

De eiwitvoorziening van melkvee. III. Invloed van de eiwitafbreekbaarheid in de pens op de prestaties van productief melkvee. / Andries, JI; De Brabander, Daniël; De Boever, Johan; Moermans, RJ; Buysse, FX.

In: Landbouwtijdschrift-Revue de l'Agriculture, Vol. 38, No. 4, 1985, p. 649-666 .

Research output: Contribution to journal › A3: National journal article with peer review, not included in A1 or A2

Ingekuilde voorgeperste pulp naar belofte voor melkvee. / Andries, JI; De Brabander, Daniël; De Boever, Johan; Buysse, FX.

In: Landbouwtijdschrift-Revue de l'Agriculture, Vol. 37, No. 4, 1984, p. 999-1010 (1011-1023).

Research output: Contribution to journal › A3: National journal article with peer review, not included in A1 or A2

Physical-chemical studies on bovine eye lens proteins : 1. Light-scattering and viscosity studies of low-molecular-weight alfa-crystallin isolated from adult and embryonic lenses. / Andries, Christiane ; Backhovens, Hubert; Clauwaert, Julius ; De Block, Jan; De Voeght, Frank; Dhont, Christine.

In: Experimental Eye Research, Vol. 34, 1982, p. 239-255.

Research output: Contribution to journal › A1: Web of Science-article

Evaluation of the safety and quality of wash water during the batch washing of *Pangasius* fish (*Pangasius hypophthalmus*) in chlorinated and non-chlorinated water. / Anh Ngoc Tong Thi; Sampers, Imca; Van Haute, Sam; Samapundo, Simbarashe; De Meulenaer, Bruno; Heyndrickx, Marc; Devlieghere, Frank.

In: LWT Food Science and Technology, Vol. 68, 05.2016, p. 425-431.

Research output: Contribution to journal > A2: International peer reviewed article (not A1-type)

Analyse van de relatie tussen landbouw en landschap in Voeren : Trends en drivers. / Annys, Sofie; Verhoeve, Anna; Wauters, Erwin.

Instituut voor Natuur- en Bosonderzoek (INBO), 2017. 42 p.

Research output: Book/Report > Report

Impacts of the hydropower-controlled Tana-Beles interbasin water transfer on downstream rural livelihoods (northwest Ethiopia). / Annys, Sofie; Adgo, Enyew; Ghebreyohannes, Tesfaalem ; Van Passel, Steven; Dessein, Joost; Nyssen, Jan.

In: Journal of Hydrology, No. 569, 2019, p. 436-448.

Research output: Contribution to journal > A1: Web of Science-article

Natural occurrence of *Steinernema carpocapsae*, Weiser, 1955 (Rhabditida : Steinernematidae) in Belgian turf and its virulence to *Spodoptera exigua* (Lepidoptera : Noctuidae). / Ansari, Minshad A.; Waeyenberge, Lieven; Moens, Maurice.

In: Russian Journal of Nematology, Vol. 15, No. 1, 2007, p. 21-24.

Research output: Contribution to journal > A1: Web of Science-article

First record of *Steinernema glaseri* Steiner, 1929 (Rhabditida : Steinernematidae) from Belgium: a natural pathogen of *Hoplia philanthis* (Coleoptera : Scarabaeidae). / Ansari, MA; Waeyenberge, Lieven; Moens, M.

In: Nematology, Vol. 7, No. Part 6, 2005, p. 953-956.

Research output: Contribution to journal > A1: Web of Science-article

Nematode interceptions in international trade of plants for planting. / Anthoine, Géraldine; Niere, Björn; den Nijs, Loes; Prior, Tom; Pylypenko, Liliya; Viaene, Nicole.

Proceedings of the 6th International Congress of Nematology. 2014.

Research output: Chapter in Book/Report/Conference proceeding > C3: Conference Abstract

Evaluation of reliability of solubility in potassium hydroxide solution as an in vitro method for predicting organic matter digestibility of ruminant feeds. / Antoniewicz, Anna M.; De Boever, Johan; Brzóska, F.; Ostrowski, R.; Marek, B.

In: Journal of Animal and Feed Sciences, Vol. 5, 1996, p. 83-92.

Research output: Contribution to journal > A1: Web of Science-article

The mycotoxin deoxynivalenol predisposes for the development of necrotic enteritis in broilers. / Antonissen, Gunther; Croubels, Siska; Martel, An; Pasmans, Frank; Ducatelle, Richard; Freddy, Haesebrouck; Timbermont, Leen; Dewulf, Jeroen; Eeckhout, Mia; De Saeger, Sarah; Delezie, Evelyne; Van Immerseel, Filip.

2012. Abstract from First IHSIG International Symposium, Gent, Belgium.

Research output: Contribution to conference > Published abstract

Deoxynivalenol predisposes for the development of necrotic enteritis in broilers. / Antonissen, Gunther; Van Immerseel, Filip; Pasmans, Frank; Ducatelle, Richard; Haesebrouck, Freddy; Timbermont, Leen; Verlinden, Marc; Dewulf, Jerone; Eeckhout, Mia; De Saeger, Sarah; Delezie, Evelyne; Martel, An; Croubels, Siska.

2012. Abstract from 34rd Mycotoxin Workshop, Braunschweig, Germany.

Research output: Contribution to conference > Published abstract

Assessment of mycotoxin occurrence in feed samples from the Belgian veal calf industry. / Antonissen, Gunther; Valgaeren, Bonnie; Detavernier, Christel; De Saeger, Sarah; Van Pamel, Els; Daeseleire, Els; Pardon, Bart; Ducatelle, Richard; Deprez, Piet; Croubels, Siska.

Abstract Book: 36th Mycotoxin Workshop. Göttingen, 2014. p. 123.

Research output: Chapter in Book/Report/Conference proceeding > C3: Conference Abstract

EFFECT OF FOOD-BORNE FUSARIUM MYCOTOXINS ON THE GUT MICROBIOME COMPOSITION IN BROILER CHICKENS AND IN PIGS. / Antonissen, Gunther; Van Immerseel, Filip; Michiels, A.; Eeckhout, Venessa; Vermeulen, K.; Reisinger, N.; Baeyen, Steve; Haegeman, Annelies; Audenaert, K; De Saeger, Sarah; Maes, Dominiek; Haesebrouck, Freddy; Ducatelle, Richard; Croubels, Siska.

EFFECT OF FOOD-BORNE FUSARIUM MYCOTOXINS ON THE GUT MICROBIOME COMPOSITION IN BROILER CHICKENS AND IN PIGS . 2017.

Evaluation of the process of integration in a transdisciplinary landscape study in the Pajottenland (Flanders, Belgium). / Antrop, Marc; Rogge, Elke.

In: Landscape and Urban Planning, Vol. 77, No. 4, 2005, p. 382-392.

Research output: Contribution to journal > A1: Web of Science-article

The origin of herbicide-resistant *Chenopodium album*: analysis of genetic variation and population structure. / Aper, J.; De Riek, J.; Mechant, E.; De Cauwer, B.; Bulcke, R.; Reheul, D.

In: Weed Research, Vol. 50, No. 3, 2010, p. 235-244.

Research output: Contribution to journal > A1: Web of Science-article

Local spread of metamitron resistant *Chenopodium album* L. patches. / Aper, Jonas; De Riek, Jan; Mechant, Els; Bulcke, Robert; Reheul, Dirk.

Proceedings 63rd International Symposium on Crop Protection. ed. / Bjorn Vandekerckhove. 2011. p. 491-500 (Communications in Agricultural and Applied Biological Sciences; No. 76(2)).

Research output: Chapter in Book/Report/Conference proceeding > C1: Articles in proceedings

Analysis of local spread of metamitron-resistant *Chenopodium album* patches in Belgium. / Aper, J; Mechant, E; De Riek, Jan; Van Laere, Katrijn; Bulcke, R; Reheul, D.

In: Weed Research, Vol. 52, No. 5, 2012, p. 421-429.

Research output: Contribution to journal > A1: Web of Science-article

Drought effect on yield of perennial ryegrass (*Lolium perenne* L.). / Aper, Jonas; Ghesquiere, An; Cougnon, Mathias; Baert, Joost.

Eucarpia 2013 Quantitative Traits Breeding for Multifunctional Grasslands and Turf: Book of Abstracts. 2013. p. 37.

Research output: Chapter in Book/Report/Conference proceeding > C3: Conference Abstract

Seed germination and viability of herbicide resistant and susceptible *Chenopodium album* populations after ensiling, digestion by cattle and manure storage. / Aper, Jonas; De Cauwer, Benny; De Roo, Stijn; Lourenço, Marta; Fievez, Veerle; Bulcke, Robert; Reheul, Dirk.

In: Weed Research, Vol. 54, No. 2, 04.2014, p. 169-177.

Research output: Contribution to journal > A1: Web of Science-article

Drought effect on yield of perennial ryegrass (*Lolium perenne* L.). / Aper, Jonas; Ghesquiere, An; Baert, Joost; Cougnon, Mathias.

Quantitative Traits Breeding for Multifunctional Grasslands and Turf. Springer, 2014. p. 367-372.

Research output: Chapter in Book/Report/Conference proceeding > C1: Articles in proceedings

Absorption, translocation and metabolism of metamitron in *Chenopodium album*. / Aper, Jonas; Mechant, Els; Rubin, Baruch; Heyerick, Arne; Callebaut, Gert; Mangelinckx, Sven; Deforce, Dieter; De Kimpe, Norbert; Bulcke, Robert; Reheul, Dirk.

In: Pest Management Science, Vol. 68, No. 2, 2012, p. 209-216.

Research output: Contribution to journal > A1: Web of Science-article

Agronomic characteristics of early-maturing soybean and breeding implications for Belgium. / Aper, Jonas; De Clercq, Hervé; Baert, Joost.

In: Plant Genetic Resources, Vol. 14, No. 2, 2016, p. 142-148.

Research output: Contribution to journal > A1: Web of Science-article

Identification of mega-environments in Europe and effect of allelic variations at maturity E loci on adaptation of European soybean. / Alena K. Kurasch, Volker Hahn, Willmar L. Leiser, Johann Vollmann, Arnold Schori, Claude-Alain Bétrix, Bernhard Mayr, Johanna Winkler, Klemens Mechtler, Jonas Aper, Aleksandra Sudaric, Ivan Pejic, Hrvoje Sarcevic, Patrice Jeanson, Christiane Balko, Marco Signor, Fabiano Miceli, Peter Strijk, Hendrik Rietman, Eugen Muresanu, Vuk Djordjevic, Ana Pospišil, Giuseppe Barion, Peter Weigold, Stefan Streng, Matthias Krön, Tobias Würschum.

In: Plant, Cell and Environment, 2017.

Research output: Contribution to journal > A1: Web of Science-article

Systematics and DNA barcoding of free-living marine nematodes with emphasis on tropical desmodorids using nuclear SSU rDNA and mitochondrial COI sequences. / Armenteros, Maickel; Rojas-Corzo, Ariadna; Ruiz-Abierno, Alexei; Derycke, Sofie; Bäckeljaun, Thierry; Decraemer, Wilfrida.
In: *Nematology*, Vol. 16, No. 8, 2014, p. 979-989.

Research output: Contribution to journal > Article

Impact of spatio-temporal shade dynamics on wheat growth and yield, perspectives for temperate agroforestry. / Artru, Sidonie; Garre, Sarah; Dupraz, Christian; Hiel, Marie-Pierre; Blitz-Frayret, Celine; Lassois, Ludivine.
In: *European Journal of Agronomy*, Vol. 82, 01.2017, p. 60-70.

Research output: Contribution to journal > Article

Biological geography of the European seas: results from the MacroBen database. / Arvanitidis, C.; Somerfield, P. J.; Rumohr, H.; Faulwetter, S.; Valavanis, V.; Vasileiadou, A.; Chatzigeorgiou, G.; Vanden Berghe, E.; Vanaverbeke, J.; Labruno, C.; Gremare, A.; Zettler, M. L.; Kedra, M.; Włodarska-Kowalczyk, M.; Aleffi, I. F.; Amouroux, J. M.; Anisimova, N.; Bachelet, G.; Buntzow, M.; Cochrane, S. J.; Costello, M. J.; Craeymeersch, J.; Dahle, S.; Degraer, S.; Denisenko, S.; Dounas, C.; Duineveld, G.; Emblow, C.; Escavara, V.; Fabri, M. C.; Fleischer, D.; Gray, J. S.; Heip, C. H. R.; Herrmann, M.; Hummel, H.; Janas, U.; Karakassis, I.; Kendall, M. A.; Kingston, P.; Kotwicki, L.; Laudien, J.; Mackie, A. S. Y.; Nevrova, E. L.; Occhipinti-Ambrogi, A.; Oliver, P. G.; Olsgaard, F.; Palerud, R.; Petrov, A.; Rachor, E.; Revkov, N. K.; Rose, A.; Sarda, R.; Sijm, W. C. H.; Speybroeck, J.; Van Hoey, Gert; Vincx, M.; Whomersley, P.; Willems, W.; Zenetos, A.
In: *Marine Ecology-Progress Series*, Vol. 382, 2009, p. 265-278.

Research output: Contribution to journal > A1: Web of Science-article

Reference plant pathogenic bacteria in support of the European plant health policy: the Q-Bacco-net initiative. / Aspin, A; Dawyndt, P; De Vos, P; Janssens, D; Maes, Martine; Portier, JF.

QBOL-EPPO Conference on DNA Barcoding and diagnostic methods for plant pests. 2012.

Research output: Chapter in Book/Report/Conference proceeding > C3: Conference Abstract

Review: Norovirus prevalence in Belgian, Canadian and French fresh produce : a threat to human health? / Baert, L; Mattison, K; Loisy-Hamon, F; Harlow, J; Martyres, A; Lebeau, B; Stals, A; Van Coillie, Els; Herman, L; Uyttendaele, M.
In: *International journal of food microbiology*, Vol. 151, No. 3, 2011, p. 261-9.

Research output: Contribution to journal > A1: Web of Science-article

Efficacy of sodium hypochlorite and peroxyacetic acid to reduce murine norovirus 1, B40-8, *Listeria monocytogenes*, and *Escherichia coli* O157:H7 on shredded iceberg lettuce and in residual wash water. / Baert, Leen; Vandekinderen, Isabelle; Devlieghere, Frank; Van Coillie, Els; Debevere, Johan; Uyttendaele, Mieke.

In: *Journal of Food Protection*, Vol. 72, No. 5, 2009, p. 1047-54.

Research output: Contribution to journal > A1: Web of Science-article

Reported foodborne outbreaks due to noroviruses in Belgium: the link between food and patient investigations in an international context. / Baert, L; Uyttendaele, M; Stals, A; Van Coillie, Els; Dierick, K; Debevere, J; Botteldoorn, N.

In: *Epidemiology and Infection*, Vol. 137, No. 3, 2009, p. 316-25.

Research output: Contribution to journal > A1: Web of Science-article

The reduction of murine norovirus 1, *B. fragilis* HSP40 infecting phage B40-8 and *E. coli* after a mild thermal pasteurization process of raspberry puree. / Baert, Leen; Uyttendaele, Mieke; Van Coillie, Els; Debevere, Johan.

In: *Food Microbiology*, Vol. 25, No. 7, 2008, p. 871-4.

Research output: Contribution to journal > A1: Web of Science-article

Survival and transfer of murine norovirus 1, a surrogate for human noroviruses, during the production process of deep-frozen onions and spinach. / Baert, Leen; Uyttendaele, Mieke; Vermeersch, Mattias; Van Coillie, Els; Debevere, Johan.

In: *Journal of Food Protection*, Vol. 71, No. 8, 2008, p. 1590-7.

Research output: Contribution to journal > A1: Web of Science-article

Detection of murine norovirus 1 by using plaque assay, transfection assay, and real-time reverse transcription-PCR before and after heat exposure. / Baert, Leen; Wobus, Christiane E; Van Coillie, Els; Thackray, Larissa B; Debevere, Johan; Uyttendaele, Mieke.

In: Applied and environmental microbiology, Vol. 74, No. 2, 2008, p. 543-6.

Research output: Contribution to journal > A1: Web of Science-article

Biomass yield and composition from semi-extensively cultivated perennial fodder grasses. / Baert, Joost; De Vlieghe, Alex; Van Hulle, Steven; Van Waes, Chris; Muylle, Hilde.

Grassland Science in Europe : Grassland - a European Resource?. Vol. 17 2012. p. 460-462.

Research output: Chapter in Book/Report/Conference proceeding > C1: Articles in proceedings

Variation and heritability of α -linolenic acid content and rumen escape protein fraction in fodder grass and clover. / Baert, J.; Vandewalle, M.; De Riek, Jan; De Boever, J.; Fievez, V.; Van Waes, C.

Breeding Strategies for Sustainable Forage and Turf Grass Management. ed. / Susanne Barth; Dan Milbourne. Vol. 4 Springer-Verlag, 2012. p. 181-188.

Research output: Chapter in Book/Report/Conference proceeding > Contribution to book/anthology

Comparison between two breeding methods in tetraploid *Lolium perenne*. / Baert, Joost; Ghesquiere, An; Muylle, Hilde. 2007. Paper presented at Eucarpia 27th Fodder and Amenity Grasses Section Meeting, Copenhagen, Denmark.

Research output: Contribution to conference > Paper

Consistency of crown rust evaluation in ryegrass cultivars. / Baert, Joost; Ghesquiere, A; Vandewalle, M.

In: Communications in Agricultural and Applied Biological Sciences, Vol. 75, No. 4, 2010, p. 641-2.

Research output: Contribution to journal > A4: Article in journal not included in A1, A2 or A3

Selection of spaced plants of perennial ryegrass in association with white clover. / Baert, Joost; Ghesquiere, An. Sustainable Use of Genetic Diversity in Forage and Turf Breeding. ed. / C Huyghe. 2010.

Research output: Chapter in Book/Report/Conference proceeding > Contribution to book/anthology

The effect of splitting the nitrogen application in spring and of a nitrogen supplement shortly before the 1st cut on grass yield and composition. / Baert, Joost; Carlier, L; Van Bogaert, G.

In: Landbouwtijdschrift-Revue de l'Agriculture, Vol. 42, No. 5, 01.09.1989, p. 1077-1085.

Research output: Contribution to journal > A3: National journal article with peer review, not included in A1 or A2

About the ryegrass endophyte (*Acremonium-lolii*) in Belgium. / Baert, Joost; Verbruggen, I; Carlier, L.

Grassland and Society. ed. / L tMannetje; J Frame. 1994. p. 142-144.

Research output: Chapter in Book/Report/Conference proceeding > Contribution to book/anthology

A rapid method by flow-cytometry for estimating persistence of tetraploid perennial ryegrass in pasture mixtures with diploid perennial ryegrass. / Baert, Joost; Reheul, D; Van Bockstaele, Erik; Deloof, A.

In: Biologia Plantarum, Vol. 34, No. 5-6, 1992, p. 381-385.

Research output: Contribution to journal > A1: Web of Science-article

About the quality of cruciferous forage and green manure crops. / Baert, Joost.

In: Landbouwtijdschrift-Revue de l'Agriculture, Vol. 44, No. 5, 01.09.1991, p. 873-881.

Research output: Contribution to journal > A3: National journal article with peer review, not included in A1 or A2

Use and efficiency of a liquid-nitrogen fertilizer, compared with granulated ammonium-nitrate, on grassland. / Baert, Joost; Carlier, L; De Vlieghe, Alex.

In: Landbouwtijdschrift-Revue de l'Agriculture, Vol. 42, No. 2, 01.03.1989, p. 225-232.

Research output: Contribution to journal > A3: National journal article with peer review, not included in A1 or A2

Forage maize cultivation under plastic film in Flanders. / Baert, Joost; Carlier, L.

In: Landbouwtijdschrift-Revue de l'Agriculture, Vol. 41, No. 5, 01.09.1988, p. 1091-1101.

Research output: Contribution to journal > A3: National journal article with peer review, not included in A1 or A2

De moderne plantenveredeling. / Baert, Joost; Van Huylbroeck, Johan.

In: Groene Kring Tijdschrift, No. 396, 04.01.2013, p. 25.

Research output: Contribution to journal > A4: Article in journal not included in A1, A2 or A3

Variation of cell wall digestibility in fodder grasses and a perennial ryegrass breeding pool. / Baert, Joost; Ghesquiere, An; Van Waes, Chris.
Eucarpia 2013 Quantitative Traits Breeding for Multifunctional Grasslands and Turf: Book of Abstracts. 2013. p. 72.
Research output: Chapter in Book/Report/Conference proceeding › C3: Conference Abstract

Improvement of the digestibility of tall fescue (*Festuca aruninacea* Schreb.) inspired by perennial ryegrass (*Lolium perenne* L.). / Baert, Joost; Van Waes, Chris.
Grassland Science in Europe: EGF at 50: The future of European grasslands. ed. / A. Hopkins; R. Collins; M. Fraser; V. King; D. Lloyd; J. Moorby; P. Robson. Vol. 19 Aberystwyth, UK, 2014. p. 172-174.
Research output: Chapter in Book/Report/Conference proceeding › Contribution to book/anthology

Variation of cell wall digestibility in fodder grasses with particular focus on a perennial ryegrass breeding pool. / Baert, Joost; Ghesquiere, An; Van Waes, Chris.
Quantitative traits breeding for multifunctional grasslands and turf. ed. / Dejan Sokolovic; Christian Huyghe; Jasmina Radovic. Springer-Verlag, 2014. p. 261-265.
Research output: Chapter in Book/Report/Conference proceeding › C1: Articles in proceedings

Variation of digestibility in Italian ryegrass (*Lolium multiflorum* Lam. var. *italicum* Beck). / Baert, Joost; Ghesquiere, An; Van Waes, Chris.
The multiple roles of grassland in the European bio-economy. ed. / M. Höglind; A.K. Bakken; K.A. Hovstad; E. Kallioniemi; H. Riley; H. Steinshamn; L. Ostrem. Wageningen Academic Publishers, 2016. p. 473-475 (Grassland Science in Europe; Vol. 21).
Research output: Chapter in Book/Report/Conference proceeding › C1: Articles in proceedings

Can dietary fiber influence Parkinson's patients' gut microbiota and short chain fatty acid production – an ex-vivo study, preliminary results. / Baert, Florence; Matthys, Christophe; Vlaemynck, Geertrui.
2019.
Research output: Contribution to conference › Published abstract

The effect of thickening agents on taste, texture and aroma used for the management of dysphagia in Parkinson's patients. / Baert, Florence; Matthys, Christophe; Vlaemynck, Geertrui.
2019.
Research output: Contribution to conference › Published abstract

Digestibility, forage and seed yield of two new festulolium amphiploids. / Baert, Joost; Van Laere, Katrijn; Ghesquiere, An; Aper, Jonas.
Improving sown grasslands through breeding and management. ed. / O. Huguenin-Elie; B. Studer; R. Kölliker; D. Reheul; M. Probo; P. Barre; U. Feuerstein; I. Roldan-Ruiz; P. Mariotte; A. Hopkins. Vol. 24 Grassland Science in Europe. ed. Zurich, Switzerland : Wageningen Academic Publishers, 2019. p. 367-369.
Research output: Chapter in Book/Report/Conference proceeding › C1: Articles in proceedings

Dietary intake of Parkinson's patients. / Baert, Florence; Matthys, Christophe; Mellaerts, Randy; Lemaître, D; Vlaemynck, Geertrui; Foulon, V.
In: Frontiers in Nutrition, 21.07.2020.
Research output: Contribution to journal › A1: Web of Science-article

Predicting drift from field spraying by means of a 3D computational fluid dynamics model. / Baetens, K.; Nuyttens, David; Verboven, P.; De Schamphelleire, M.; Nicolai, B.; Ramon, H.
In: Computers and Electronics in Agriculture, Vol. 56, No. 2, 2007, p. 161-173.
Research output: Contribution to journal › A1: Web of Science-article

A validated 2-D diffusion-advection model for prediction of drift from ground boom sprayers. / Baetens, K.; Ho, Q. T.; Nuyttens, David; De Schamphelleire, M.; Endalew, A. Melese; Hertog, M. L. A. T. M.; Nicolai, B.; Ramon, H.; Verboven, P.
In: Atmospheric Environment, Vol. 43, No. 9, 2009, p. 1674-1682.
Research output: Contribution to journal › A1: Web of Science-article

Understanding drift from field spraying: CFD model development. / Baetens, K; Nuyttens, D; Brusselman, E; Verboven, P; De Schampheleire, M; Nicolai, B; Sonck, B; Steurbaut, W; Ramon, H.
Proceedings 57th International Symposium on Crop Protection. Vol. 70 4. ed. 2005. p. 975-978 (Communications in Agricultural and Applied Biological Sciences; Vol. 70, No. 4).

Research output: Chapter in Book/Report/Conference proceeding › C1: Articles in proceedings

Simulating drift by CFD: sensitivity analysis of machine and environmental parameters. / Baetens, K; Nuyttens, D; Brusselman, E; Verboven, P; De Schampheleire, M; Nicolai, B; Sonck, B; Steurbaut, W; Ramon, H.
Proceedings 11th Symposium on Applied Biological Sciences. Vol. 70 2. ed. 2005. p. 57-60 (Communications in Agricultural and Applied Biological Sciences; Vol. 70, No. 2).

Research output: Chapter in Book/Report/Conference proceeding › C1: Articles in proceedings

A reduced order model for fast prediction of field drift based on validated CFD simulations. / Baetens, Katrijn; Endalew, A M; Delele, M A; Nuyttens, David; De Schampheleire, Mieke ; Nicolai, B; Ramon, H; Verboven, P.
International Advances in Pesticide Application. ed. / L S Alexander; P I Carpenter; S E Cooper; C R Glass; P G Andersen; B Magri; T H Robinson; D Stock; W A Taylor; E W Thornhill; J van de Zande. Vol. 84 Warwick, UK : Association of Applied Biologists, 2008. p. 43-50 (Aspects of Applied Biology; Vol. 84).

Research output: Chapter in Book/Report/Conference proceeding › C1: Articles in proceedings

The relative importance of environmental and field sprayer parameters for reducing drift: a CFD sensitivity study. / Baetens, Katrijn; Nuyttens, David; Verboven, Pieter; De Schampheleire, Mieke ; Nicolai, Bart; Sonck, Bart; Steurbaut, Walter; Ramon, Herman.
International Advances in Pesticide Application. ed. / L S Alexander; S E Cooper; J Cross; C R Glass; B Magri; T H Robinson; D Stock; B Taylor; P Walklate; J van de Zande. Vol. 77 2. ed. Warwick, UK : Association of Applied Biologists, 2006. p. 303-311 (Aspects of Applied Biology; Vol. 77, No. 2).

Research output: Chapter in Book/Report/Conference proceeding › C1: Articles in proceedings

ISSR-PCR fingerprinting of plant pathogen strains using the QIAxcel® system and BioNumerics®. / Baeyen, Steve; Zaluga, Joanna; De Vos, Paul; Maes, Martine.
4 p. 2013.

Research output: Other contribution

The ease of movement – how automatic gait and posture analysis can contribute to early lameness detection in dairy cattle. / Bahr, Claudia; Van Nuffel, Annelies; Van Weyenberg, Stephanie; Berckmans, Daniël.
Livestock housing: Modern management to ensure optimal health and welfare of farm animals. ed. / Andres Aland; Thomas Banhazi. Wageningen Academic Publishers, 2013. p. 419-430.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to book/anthology

Presence of Potato virus Y strains in seed potatoes in Belgium. / Bahrami Kamangar, Saman; Smagghe, Guy; De Jonghe, Kris.

Abstract book 65th ISCP. 2013.

Research output: Chapter in Book/Report/Conference proceeding › C3: Conference Abstract

Potato virus Y (PVY) strains in Belgian seed potatoes and first molecular detection of the N-Wi strain. / Bahrami Kamangar, Saman; Smagghe, Guy; Maes, Martine; De Jonghe, Kris.

In: Journal of Plant Diseases and Protection, Vol. 121, No. 1, 17.02.2014, p. 10-19.

Research output: Contribution to journal › A1: Web of Science-article

Potato virus Y transmission and quantitative detection in the stylet of aphid species. / Bahrami Kamangar, Saman; Smagghe, Guy; De Jonghe, Kris.

Potato virus Y transmission and quantitative detection in the stylet of aphid species. 2018. p. 161-161.

Research output: Chapter in Book/Report/Conference proceeding › C3: Conference Abstract

Cuticle proteins are involved in potato virus Y transmission in the green peach aphid (Myzus persicae Sulzer). / Bahrami Kamangar, Saman; Christiaens, Olivier; De Jonghe, Kris; Smagghe, Guy.

Cuticle proteins are involved in potato virus Y transmission in the green peach aphid (Myzus persicae Sulzer). 2018. p. 162-162.

The cuticle protein MPCP2 is involved in Potato virus Y transmission in the greenpeach aphid *Myzus persicae*. / Bahrami Kamangar, Saman; Christiaens, Olivier; Taning, Nji Tizi Clauvis; De Jonghe, Kris; Smagghe, Guy.
In: Journal of Plant Diseases and Protection, Vol. 126, No. 4, 30.05.2019, p. 351-357.
Research output: Contribution to journal › A1: Web of Science-article

Quantity and transmission efficiency of an isolate of the Potato virus Y –Wilga (PVYN-Wi) by aphid species reared on different host plants. / Bahrami Kamangar, Saman; Taning, Nji Tizi Clauvis; De Jonghe, Kris; Smagghe, Guy.
In: Journal of Plant Diseases and Protection, Vol. 126, No. 6, 01.11.2019, p. 529.
Research output: Contribution to journal › A1: Web of Science-article

OPTIMA - OPTimised Integrated Pest Management for precise detection and control of plant diseases in perennial crops and open-field vegetables. / Balafoutis, A; Mylonas, Nikos; Fountas, Spyros; Tsitsigiannis, D; Balsari, P; Pugliese, M; Gil, E; Nuyttens, David; Polder, G; Dekeyser, Donald; Freire, F; Sousa, J P; Briard, M; Le Clerc, V; Douzals, J-P; Caffini, A; Berger, L; Tsiropoulos, Z; Eberle, D; Bellalou, S; Thierfelder, A.
Conference Proceedings 12th EFITA-HAICTA-WCCA congress. Rhodes Island, Greece, 2019. p. 42-47.
Research output: Chapter in Book/Report/Conference proceeding › C3: Conference Abstract

Over notenbomen en agroforestry. / Balis, Joost-Pim; Reubens, Bert; Nelissen, Victoria.
In: De Landeigenaar in Vlaanderen, No. 72, 09.2016, p. 26-27.
Research output: Contribution to journal › A4: Article in journal not included in A1, A2 or A3

Aspects of Applied Biology : . International Advances in Pesticide Application. / Balsari, P; Cooper, S E ; Gil, E; Glass, C R; Jones, W; Magri, B; Miller, P C H; Mountford-Smith, C; Nuyttens, David; Robinson, T H; Stock, D; Taylor, W A; van de Zande, J.
Warwick Enterprise Park, Wellesbourne, UK : Association of Applied Biologists, 2016. 430 p.
Research output: Book/Report › Book

Field-crop-sprayer potential drift measured using test bench: Effects of boom height and nozzle type. / Balsari, P; Gil, E; Marucco, P; van de Zande, J C; Nuyttens, David; Herbst, A; Gallart, M.
In: Biosystems Engineering, Vol. 154, 2017, p. 3-13.
Research output: Contribution to journal › A1: Web of Science-article

Aspects of Applied Biology : International Advances in Pesticide Application. / Balsari, P; Cooper, S E ; Gil, E; Glass, C R; Magri, B; Mountford-Smith, C; Miller, P C H; Nuyttens, David; van de Zande, J; Wood, A.
Warwick Enterprise Park, Wellesbourne, UK : Association of Applied Biologists, 2018. 392 p.
Research output: Book/Report › Book

Quality assurance for animal feed analysis laboratories : FAO Animal Production and Health Manual No. 14. / Balthrop, Jim; Brand, Benedikt ; Cowie, Richard A.; Danier, Jürgen; De Boever, Johan; de Jonge, Leon; Jackson, Felicity; Makkar, Harinder P.S.; Piotrowski, Chris.
Rome : FAO, 2011. 178 p.
Research output: Book/Report › Book

Effect of broiler type, age and sex on the muscle content of histine containing peptides. / Barbaresie, S.; Maertens, Luc; Claeys, E.; Derave, W.; De Smet, Stefaan.
Proceedings BAMST Symposium: Meet the Belgian Meat Researchers 2014. Merelbeke, 2014. p. 11-12.
Research output: Chapter in Book/Report/Conference proceeding › C1: Articles in proceedings

NRL-GMO : GMODetec researchproject (2007-2010). / Barbau-Piednoir, Elodie; Lievens, Antoine; Leunda Casi, Amaya; Roosens, Nancy; Van den Bulcke, Marc; Sneyers, Myriam; Debode, Frédéric; Janssen, Eric; Berben, Gilbert; Ruttink, Tom ; Taverniers, Isabel; De Loose, Marc.
In: Labinfo, No. 5, 12.2010, p. 14-19.
Research output: Contribution to journal › A4: Article in journal not included in A1, A2 or A3

Effects of steaming on contaminants of emerging concern. Levels in seafood. / Barbosa, Vera; Maulvault, Ana Luisa; Alves, Ricardo; Kwadijk, Christiaan; Kotterman, Michiel; Tediosi, Alice; Fernandez-Tejedor, Margarita; Sloth, Jens J.; Granby, Kit; Rasmussen, Rie; Robbens, Johan; De Witte, Bavo; Tralalon, Laura; Fernandes, José Oliveira; Cunha, Sara; Marques, Antonio.

In: Food and Chemical Toxicology, Vol. 118, 2018, p. 490-504.

Research output: Contribution to journal › A1: Web of Science-article

Integrating field data to parameterize a larval transport model of sole and improve knowledge on recruitment in the North Sea. / Barbut, Léo; Vanden Bavière, Andreas; Delerue-Ricard, Sophie; Robbens, Johan; Volckaert, Filip; Lacroix, Geneviève.

2014. Abstract from The Johan Hjort Symposium, Bergen, Norway.

Research output: Contribution to conference › Published abstract

Natural diversity in vegetative and reproductive investments of perennial ryegrass is shaped by the climate at the place of origin. / Barre, Philippe; Ruttink, Tom; Muylle, Hilde; Lootens, Peter; Rohde, Antje; Didier, Combes; Roldán-Ruiz, Isabel.

In: Grass and Forage Science, Vol. 73, 2018, p. 193.

Research output: Contribution to journal › A1: Web of Science-article

Spatial variability of mixing ratios of ammonia and tracer gases in a naturally ventilated dairy cow barn. / Barreto Mendes, Luciano; Edouard, Nadège; Ogink, Nico ; van Dooren, Hendrik Jan; Ferreira Tinoco, Ilda de Fatima; Mosquera, Julio.

In: Biosystems Engineering, Vol. 129, No. 2015, 28.11.2014, p. 360-369.

Research output: Contribution to journal › A1: Web of Science-article

Ammonia emissions from a naturally and a mechanically ventilated broiler house in Brazil. / Barreto Mendes, Luciano; Ferreira Tinoco, Ilda de Fatima; Ogink, Nico; Oliveira Rocha, Keller Sullivan; Osorio Saraz, Jairo Alexander; Sousa Santos, Marilu.

In: Brazilian Journal of Agricultural and Environmental Engineering, Vol. 18, No. 11, 01.10.2014, p. 1179-1185.

Research output: Contribution to journal › A4: Article in journal not included in A1, A2 or A3

A refined protocol for calculating air flow rate of naturally ventilated broiler barns based on CO2 mass balance. / Barreto Mendes, Luciano; Ferreira Tinoco, Ilda de Fatima; Ogink, Nico; Osorio Hernandez, Robinson; Osorio Saraz, Jairo Alexander.

In: DYNA, 31.05.2014.

Research output: Contribution to journal › A4: Article in journal not included in A1, A2 or A3

Evaluation of EC-5 soil moisture sensors for real-time determination of poultry manure or litter moisture content. / Barreto Mendes, Luciano; Li, Hong; Xin, Hongwei; Nascimento, José Wallace.

In: Applied Engineering in Agriculture, Vol. 30, No. 2, 15.01.2014, p. 277-284.

Research output: Contribution to journal › A2: International peer reviewed article (not A1-type)

AMMONIA EMISSIONS OF PULLETS AND LAYING HENS AS AFFECTED BY STOCKING DENSITY AND MANURE ACCUMULATION TIME. / Barreto Mendes, Luciano; Xin, Hongwei ; Li, Hong.

In: Transactions of the ASABE, Vol. 55, No. 3, 01.05.2012, p. 1067-1075.

Research output: Contribution to journal › A2: International peer reviewed article (not A1-type)

NDIR Gas Sensor for Spatial Monitoring of Carbon Dioxide Concentrations in Naturally Ventilated Livestock Buildings. / Barreto Mendes, Luciano; Ogink, Nico; Edouard, Nadège ; van Dooren, Hendrik Jan; Tinôco, Ilda de Fátima; Mosquera, Julio.

In: Sensors, Vol. 15, 13.05.2015, p. 11239-11257.

Research output: Contribution to journal › A1: Web of Science-article

The role of the cell cycle machinery in resumption of postembryonic development. / Barrôco, Rosa Maria; Van Poucke, Kris; Bergervoet, Jan H W; De Veylder, Lieven; Groot, Steven P C; Inzé, Dirk; Engler, Gilbert.

In: Plant Physiology, Vol. 137, No. 1, 2005, p. 127-40.

Research output: Contribution to journal › A2: International peer reviewed article (not A1-type)

European Network of GMO Laboratories Working Group "Seed Testing" (WG-ST) : Working Group Report. / Bassani, Niccolo ; Belter, Anke ; Grohmann, Lutz ; Kreysa, Joachim ; De Loose, Marc; Mazzara, Marco; Macarthur, Roy; Hutton, Sand; Perri, Elena; Rajcevic, Bojan; Rolland, Mathieu; Sowa, Slawomir; Speck, Brigitte; Van Beekvelt, Catelijne; Villa, Daniela.

JRC technical reports. Joint Research Centre, 2015. p. 44.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Neuropeptide Y is localized together with enkephalins in adrenergic chromaffin granules of bovine adrenal medulla. /

Bastiaensen, Eric; De Block, Jan; De Potter, Werner.

In: Neuroscience, Vol. 25, 1988, p. 679-686.

Research output: Contribution to journal › A1: Web of Science-article

Conclusion : Territorialisation, a challenging concept for framing regional development. / Battaglini, Elena ; Horlings , Lummina ; Dessen, Joost.

Cultural Sustainability and Regional Development: Theories and practices of territorialisation. ed. / Joost Dessen; Elena Battaglini ; Lummina Horlings . Routledge , 2015. p. 268.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to book/anthology

Sub-report B – Welfare aspects of piglet castration. / Baumgartner, J; Bonneau, B; Boyle, L; Haugen, J-E; Ten Napel, J; Sutherland, M; Tuytens, Frank; Vanhonacker, F; Verbeke, W.

Preparatory work for the future development of animal based measures for assessing the welfare of sow, boar and piglet including aspects related to pig castration.. ed. / H Spooler; M Bracke; C Mueller-Graf; S Edwards. 2011.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Analysis of the transcriptome of *Hirschmanniella oryzae* to gain further insight into the plant-nematode interaction. /

Bauters, Lander; Haegeman, Annelies; Kyndt, Tina; Gheysen, Godelieve.

In: Molecular Plant Pathology, Vol. 15, 2014, p. 352-363.

Research output: Contribution to journal › A1: Web of Science-article

Alterations in the phenotype of plant cells studied by NH(2)-terminal amino acid-sequence analysis of proteins electroblotted from two-dimensional gel-separated total extracts. / Bauw, G; De Loose, M; Inzé, D; Van Montagu, M; Vandekerckhove, J.

In: Proceedings of the National Academy of Sciences of the United States of America, Vol. 84, No. 14, 1987, p. 4806-10.

Research output: Contribution to journal › A1: Web of Science-article

Safeguarding the wild gene pools of Arabica and Robusta coffee : coffee genomic research in the region of Flanders. /

Bawin, Yves; Geeraert, Lore; Honnay, Olivier; Hulsmans, Eva; Janssens, Steven B; Jordaens, Kurt; Mertens, Arne; Roldán-Ruiz, Isabel; Ruttink, Tom; Sinnesael, Arne; Smets, Erik; Stoffelen, Piet; Vandelook, Filip; Vanden Abeele, Samuel; Verstraete, Brecht.

2017.

Research output: Contribution to conference › Poster

Exploring coffee : Genetic diversity assessments in Arabica coffee (*Coffea arabica* L.) and its crop wild relatives. / Bawin,

Yves; Ruttink, Tom; Janssens, Steven B; Honnay, Olivier; Roldán-Ruiz, Isabel.

2018.

Research output: Contribution to conference › Poster

Could a T90 mesh codend improve selectivity in the Belgian beam trawl fishery? / Bayse, Shannon; Herrmann, Bent; Lenoir, Heleen; Depestele, Jochen; Polet, Hans; Vanderperren, Els; Verschueren, Bart.

In: Fisheries Research, Vol. 174, 2015, p. 201-209.

Research output: Contribution to journal › A1: Web of Science-article

Could a T90 mesh codend improve selectivity in the Belgian beam trawl fishery? / Bayse, Shannon; Herrmann, Bent; Lenoir, Heleen; Depestele, Jochen; Polet, Hans; Vanderperren, Els; Verschueren, Bart.

In: Fisheries Research, Vol. 174, 2016, p. 201-209.

Research output: Contribution to journal › A1: Web of Science-article

Barriers and drivers towards the incorporation of crop residue in the soil. Analysis of Italian farmers' opinion with the theory of planned behaviour. / Bechini, Luca; Costamagna, Chiara; Zavattaro, Laura; Grignani, Carlo; Bijttebier, Jo; Ruyschaert, Greet.

In: Italian Journal of Agronomy, Vol. 10:663, 08.2015.

Research output: Contribution to journal › A2: International peer reviewed article (not A1-type)

Increasing effectiveness of foliar-applied entomopathogenic nematodes with adjuvants. / Beck, Bert; Brusselman, Eva; Nuyttens, David; Pollet, Sabien; Temmerman, Femke; Steurbaut, Walter; Spanoghe, Pieter.

International Advances in Pesticide Application. ed. / P G Anderson; P Balsari; P I Carpenter; S E Cooper; C R Glass; B Magri; P C H Miller; C Mountford-Smith; T H Robinson; D Stock; W A Taylor; J van de Zande. Vol. 114 Warwick, UK : Association of Applied Biologists, 2012. p. 37-39 (Aspects of Applied Biology; Vol. 114).

Research output: Chapter in Book/Report/Conference proceeding › C1: Articles in proceedings

Screening adjuvants for use in spray solutions of entomopathogenic nematodes through different parameters: EPN survival, infectivity, sedimentation speed and leaf deposition. / Beck, Bert; Brusselman, Eva; Nuyttens, David; Temmerman, Femke; Steurbaut, Walter; Spanoghe, Pieter.

Proceedings of the 9th International Symposium on Adjuvants for Agrochemicals. 2010. p. 203-211.

Research output: Chapter in Book/Report/Conference proceeding › C1: Articles in proceedings

How to define green adjuvants. / Beck, Bert; Steurbaut, Walter; Spanoghe, Pieter.

In: Pest Management Science, Vol. 68, 22.02.2012, p. 1107-1110.

Research output: Contribution to journal › A1: Web of Science-article

Onderzoek naar een efficiënte toepassing van insectenparasitaire aaltjes tegen koolvlieg. / Beck, Bert; Temmerman, Femke; Pollet, Sabien.

De Biologische landbouw in Vlaanderen: Onderzoek 2011-2013. ed. / Lieve De Cock; Johan Van Waes. Merelbeke : NOBL - Netwerk Onderzoek Biologische Landbouw en Voeding, 2012.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Improving the control of the cabbage moth (*Mamestra brassicae*) with entomopathogenic nematodes. / Beck, Bert; Brusselman, Eva; Nuyttens, David; Pollet, Sabien; Temmerman, Femke; Steurbaut, Walter; Spanoghe, Pieter.

2012. Abstract from 64th International Symposium on Crop Protection (2012), Gent, Belgium.

Research output: Contribution to conference › Published abstract

Improving foliar applications of entomopathogenic nematodes by selecting adjuvants and spray nozzles. / Beck, Bert; Brusselman, Eva; Nuyttens, David; Moens, Maurice; Pollet, Sabien; Temmerman, Femke; Spanoghe, Pieter.

In: Biocontrol Science and Technology, Vol. 23, No. 5, 2013, p. 507-520.

Research output: Contribution to journal › A1: Web of Science-article

Improving the biocontrol potential of entomopathogenic nematodes against *Mamestra brassicae*: effect of spray application technique, adjuvants and an attractant. / Beck, Bert; Brusselman, Eva; Nuyttens, David; Moens, Maurice; Temmerman, Femke; Pollet, Sabien; Van Weyenberg, Stephanie; Spanoghe, Pieter.

In: Pest Management Science, Vol. 70, No. 1, 2014, p. 103-112.

Research output: Contribution to journal › A1: Web of Science-article

Sustainable insect control in vegetables through optimized applications of entomopathogenic nematodes. / Beck, Bert. Ghent, Belgium : UGent, Faculteit Bio-ingenieurswetenschappen, 2013. 178 p.

Research output: Thesis › Doctoral dissertation - Doctoral dissertation

Improving the biocontrol potential of *Steinernema feltiae* against *Delia radicum* through dosage, application technique and timing. / Beck, Bert; Spanoghe, Pieter; Moens, Maurice; Brusselman, Eva; Temmerman, Femke; Pollet, Sabien; Nuyttens, David.

In: Pest Management Science, Vol. 70, No. 5, 2014, p. 841-851.

Research output: Contribution to journal › A1: Web of Science-article

Ontwikkeling van een bedrijfszekere toepassing van entomopathogene nematoden als bijdrage tot een duurzame insectenbestrijding in de Vlaamse groenteteelt. / Beck, Bert; Brusselman, Eva; Nuyttens, David; Spanoghe, P; Temmerman, F; Pollet, S; Delanote, L; Callens, D.

Eindverslag IWT landbouwonderzoek nr. 070588. 2013.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Improving control of the cabbage root fly with entomopathogenic nematodes. / Beck, Bert; Spanoghe, P; Moens, M; Pollet, S; Temmerman, F; Nuyttens, David.

Aspects of Applied Biology: International Advances in Pesticide Application. ed. / P G Andersen; P Balsari; P I Carpenter; S E Cooper; C R Glass; B Magri; P C H Miller; C Mountford-Smith; T H Robinson; D Stock; W A Taylor; J van de Zande. Vol. 122 Association of Applied Biologists, 2014. p. 125-134.

Research output: Chapter in Book/Report/Conference proceeding › C1: Articles in proceedings

Optimizing applications of entomopathogenic nematodes in vegetables: an overview of a four-year research project. / Beck, Bert; Spanoghe, Pieter; Pollet, Sabien; Temmerman, Femke; Moens, Maurice; Nuyttens, David.

Proceedings of the 66th International Symposium on Crop Protection. Vol. 79 2. ed. UGent, Faculteit Bio-ingenieurswetenschappen, 2014. p. 537.

Research output: Chapter in Book/Report/Conference proceeding › C3: Conference Abstract

Biologische bestrijding in de groententeelt insectenparasitaire aaltjes: veldtoepassing nog niet marktrijp. / Beck, Bert; Nuyttens, David; Temmerman, F; Pollet, S.

De biologische landbouw in Vlaanderen. ed. / Lieve De Cock. NOBL - Netwerk Onderzoek Biologische Landbouw en Voeding, 2014. p. 142-143.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

Foliar applied entomopathogenic nematodes *Steinernema feltiae* are not suitable for controlling *Thrips tabaci* in leek. /

Beck, Bert; Spanoghe, Pieter; Moens, Maurice; Pollet, Sabien; Temmerman, Femke; Nuyttens, David.

In: Bulletin of Insectology, Vol. 68, No. 2, 12.2015, p. 287-298.

Research output: Contribution to journal › A1: Web of Science-article

Insect parasitic nematodes as organic insecticide in leek and cauliflower: field application not yet ready for practice. /

Beck, Bert; Temmerman, F; Pollet, S; Nuyttens, David.

Organic Food and Farming in Flanders. NOBL - Netwerk Onderzoek Biologische Landbouw en Voeding, 2015. p. 144-145.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to book/anthology

Characterization of stony soils' hydraulic conductivity using laboratory and numerical experiments. / Beckers, Eleonore; Pichault, Mathieu; Pansak, Wanwisa; Degre, Aurore; Garre, Sarah.

In: SOIL, Vol. 2, No. 3, 2016, p. 421-431.

Research output: Contribution to journal › Article

Monitoring of vitamin E status of dry, early and mid-late lactating organic dairy cows fed conserved roughages during the indoor period and factors influencing forage vitamin E levels. / Beeckman, A.; Vicca, J.; Van Ranst, G.; Janssens, G.P.J.; Fievez, V.

In: Journal of Animal Physiology and Animal Nutrition, Vol. 94, No. 6, 2010, p. 736-746.

Research output: Contribution to journal › A1: Web of Science-article

Bodem doet meer dan mest in biologische prei. / Beeckman, Annelies; Delanote, Lieven; Willekens, Koen; Reubens, Bert.

In: Proeftuinnieuws, Vol. 12, 06.2012, p. 30-31.

Research output: Contribution to journal › A4: Article in journal not included in A1, A2 or A3

Krijgen we de kring rond met biologische dierlijke mest? Resultaten van een bemestingsproef in prei : Deelrapport 2 van het ADLO-onderzoeksproject "Optimale aanwending van biologische mest van kippen en herkauwers voor een gezond biologisch gewas". / Beeckman, Annelies; Delanote, Lieven; Reubens, Bert; De Neve, Stefaan; Vandecasteele, Bart; Willekens, Koen.

2012. 25 p.

Research output: Book/Report › Report

Luzerne, een uitdagend en kansrijk gewas. / Beeckman, A.; Pauwelijn, S.; Decaestecker, E.; De Vliegheer, Alex; Rombouts, G.

In: Management & Techniek, Vol. 21, 18.11.2016, p. 22-24.

Research output: Contribution to journal › A4: Article in journal not included in A1, A2 or A3

Stalbrand, beter voorkomen dan genezen. / Beeckman, Esther; De Smet, Sarah; Van Gansbeke, Suzy.

In: Management & Techniek, No. 13, 16.07.2018, p. 48-49.

Research output: Contribution to journal › A4: Article in journal not included in A1, A2 or A3

Preventietips om stalbrand te voorkomen. / Beeckman, Esther; De Smet, Sarah; Van Gansbeke, Suzy .

In: Landbouwleven, Vol. 3163, 14.09.2018, p. 20-21.

Research output: Contribution to journal › A4: Article in journal not included in A1, A2 or A3

The pin nematode *Paratylenchus* spp. and damage in greenhouse lettuce. / Beelaert, Stephanie; De Sutter, Nancy; Vandevelde, Isabel; Viaene, Nicole.

ABSTRACTS 66th International Symposium on Crop Protection. 2014.

Research output: Chapter in Book/Report/Conference proceeding › C3: Conference Abstract

Tapping into the maize root microbiome to identify bacteria that promote growth under chilling conditions. / Beirinckx, Stien ; Viaene, Tom; Haegeman, Annelies; Debode, Jane; Amery, Fien; Vandenabeele, Steven; Nelissen, Hilde; Inzé, Dirk; Tito, Raul; Raes, Jeroen; De Tender, Caroline; Goormachtig, Sofie.

In: Microbiome, Vol. 8, No. 1, 18.04.2020, p. 54.

Research output: Contribution to journal › A1: Web of Science-article

The sensitivity of Flemish citizens to androstenone: influence of gender, age, location and smoking habits. / Bekaert, K M;

Tuytens, F A M; Duchateau, L; De Brabander, H F; Aluwé, M; Millet, Sam; Vandendriessche, F; Vanhaecke, L.

In: Meat science, Vol. 88, No. 3, 2011, p. 548-52.

Research output: Contribution to journal › A1: Web of Science-article

A validated ultra-high performance liquid chromatography coupled to high resolution mass spectrometry analysis for the simultaneous quantification of the three known boar taint compounds. / Bekaert, K. M.; Vanden Bussche, J.; Francois, S.; Tuytens, F. A. M.; De Brabander, H. F.; Vandendriessche, F.; Vanhaecke, L.

In: Journal of Chromatography A, Vol. 1239, 25.05.2012, p. 49-55.

Research output: Contribution to journal › A1: Web of Science-article

Predicting the likelihood of developing boar taint: Early physical indicators in entire male pigs. / Bekaert, K M; Aluwé, M; Millet, S; Goethals, K; Nijs, G; Isebaert, S; De Brabander, D L; Verheyden, K; De Brabander, H F; Vanhaecke, L; Tuytens, F A M.

In: Meat science, Vol. 92, No. 4, 2012, p. 382-385.

Research output: Contribution to journal › A1: Web of Science-article

Sequid-project. / Bekaert, Karen; Deloof, Daphné; Robbens, Johan.

In: Rederscentrale, 01.08.2012, p. 23.

Research output: Contribution to journal › A4: Article in journal not included in A1, A2 or A3

Chemical and sensory detection of boar taint. / Bekaert, Karen.

UGent, Fac. Diergeneeskunde, 2012. 189 p.

Research output: Thesis › Doctoral dissertation - Doctoral dissertation

Marine biotoxins in Brown crab (*Cancer pagurus*). / Bekaert, Karen; Wambacq, Marlies; Devriese, Lisa; Bossaer, Mattias; Van Loco, Joris; Robbens, Johan; Andjelkovic, Mirjana.

Book of abstracts - VLIZ Young Scientist's Day. Brugge, Belgium, 15 February 2013. VLIZ special publication , 63. ed. / Jan Mees; Jan Seys. Oostende, 2013. p. 14.

Research output: Chapter in Book/Report/Conference proceeding › C1: Articles in proceedings

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