Research output
Listing of Research output

**Evaluation of Two Surface Sampling Methods for Microbiological and Chemical Analyses To Assess the Presence of Biofilms in Food Companies.** / Maes, Sharon; Nguyen Huu, Son; Heyndrickx, Marc; Van Weyenberg, Stephanie; Steenackers, Hans; Verplaetse, Alex; Vackier, Thijs; Sampsers, Imca; Raes, Katrien; De Reu, Koen.
Research output: Research - peer-review › A1: Web of Science-article

**Supporting the Development and Adoption of Automatic Lameness Detection Systems in Dairy Cattle: Effect of System Cost and Performance on Potential Market Shares.** / Van De Gucht, Tim; Van Weyenberg, Stephanie; Van Nuffel, Annelies; Lauwers, Ludwig; Vangeyte, Jürgen; Saëys, Wouter.
Research output: Research - peer-review › A1: Web of Science-article

**Analysis of the hygienogram information and hygienogram scores obtained after cleaning and disinfection of poultry houses in Flanders during the period 2007 to 2014.** / Maertens, Helder; De Reu, Koen; Van Weyenberg, Stephanie; Van Coillie, Els; Meyer, Evelyne; Van Immerseel, Filip; Vandebroucke, Virginie; Vanrobaeys, Mia; Dewulf, Jeroen. 2017. XVII European Symposium on the Quality of Eggs and Egg Products, Edinburgh, United Kingdom.
Research output: Research › C3: Conference - meeting abstract

**Improving the precision of dynamic olfactometry according to EN 13725: a case study for pig odour.** / Hove, Nathalie; Demeyer, Peter; Van der Heyden, Caroline; Van Weyenberg, Stephanie; Van Langenhove, Herman.
Research output: Research - peer-review › A1: Web of Science-article

**Farmers’ preferences for automatic lameness-detection systems in dairy cattle.** / Van De Gucht, Tim; Saëys, Wouter; Van Nuffel, Annelies; Pluym, Liesbet; Piccart, Kristine; Lauwers, Ludwig; Vangeyte, Jürgen; Van Weyenberg, Stephanie.
Research output: Research - peer-review › A1: Web of Science-article

**Automatic cow lameness detection with a pressure mat: Effects of mat length and sensor resolution.** / Van De Gucht, Tim; Saëys, Wouter; Van Weyenberg, Stephanie; Lauwers, Ludwig; Mertens, Koen; Vandaele, Leen; Vangeyte, Jürgen; Van Nuffel, Annelies.
Research output: Research - peer-review › A1: Web of Science-article

**Automatically measured variables related to tenderness of hoof placement and weight distribution are valuable indicators for lameness in dairy cows.** / Van De Gucht, Tim; Saëys, Wouter; Van Weyenberg, Stephanie; Lauwers, Ludwig; Mertens, Koen; Vandaele, Leen; Vangeyte, Jürgen; Van Nuffel, Annelies.
Research output: Research - peer-review › A1: Web of Science-article

**Identification and biocide susceptibility of dominant bacteria after cleaning and disinfection of broiler houses.** / Luyckx, Kaat; Van Coillie, Els; Dewulf, Jeroen; Van Weyenberg, Stephanie; Herman, Lieve; Zoons, Johan; Vervaet, Ellen; Heyndrickx, Marc; De Reu, Koen.
Research output: Research - peer-review › A1: Web of Science-article

The presence of hoof lesions affects lying and standing duration around trimming. / Maselyne, Jarissa; Munksgaard, Lene; Pastell, Matti; Thorup, Vivi; Van Nuffel, Annelies; Van Weyenberg, Stephanie; Thomsen, Peter.
Risk factors for development of lameness in gestating sows within the first days after moving to group housing. / Pluym, Liesbet; Maes, Dominiek; Van Weyenberg, Stephanie; Van Nuffel, Annelies. In: The Veterinary Journal, Vol. 220, 2017, p. 28-33.


Apple phenolics as inhibitors of the carbonylation pathway during in vitro metal-catalyzed oxidation of myofibrillar proteins. / Rysman, Tine; Utrera, Mariana; David, Morcuenda; Van Royen, Geert; Van Weyenberg, Stephanie; De Smet, Stefaan; Estévez, Mario. In: Food Chemistry, Vol. 211, No. 2016, 10.1016/j.foodchem.2016.05.126, 15.11.2016, p. 784–790.

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Analysis of the hygienogram information and hygienogram scores obtained after cleaning and disinfection of poultry houses in Flanders during the period 2007 to 2014. / Maertens, Helder; De Reu, Koen; Van Weyenberg, Stephanie; Van Collie, Els; Meyer, Evelyne; Vandenbroucke, Virginie; Dewulf, Jeroen; Vanrobaeys, Mia; Van Immerseel, Filip. Proceedings 21st Conference on Food Microbiology. 2016.

On farm comparisons of different cleaning protocols and development of a reliable measurement system to evaluate cleaning and disinfection in broiler houses. / Luyckx, Kaat; Dewulf, J.; Van Weyenberg, Stephanie; Herman, Lieve; Zoons, Johan; Vervaet, Ellen; Heyndrickx, Marc; De Reu, Koen. The proceedings of XXV World's Poultry Congress 2016. Beijing, China, 2016. p. 499.


Detection of antibiotics in goats' milk: comparison of different commercial microbial inhibitor tests developed for the testing of cows' milk. / Romero, Tamara; Van Weyenberg, Stephanie; Molina, Maria Pilar; Reybroeck, Wim.
Assessment of the possibilities to downscale the Gaitwise system by reducing the length of the sensor system. / Van De Gucht, Tim; Saeys, Wouter; Van Weyenberg, Stephanie; Lauwers, Ludwik; Mertens, Koen; Vandeaele, Leen; Vangeyte, Jürgen; Van Nuffel, Annelies.

Relation between sensor performance and willingness of farmers to pay for lameness detection systems. / Van De Gucht, Tim; Van Nuffel, Annelies; Pluym, Liesbet; Piccart, Kristine; Lauwers, Ludwik; Saeys, Wouter; Van Weyenberg, Stephanie.

Farmers' preference towards heat detection sensor technology. / Van Weyenberg, Stephanie; Pluym, Liesbet; Piccart, Kristine; Aernouts, Ben; Huybrechts, Tjebbe; De Busser, Emily; Mondelaers, Koen; Saeys, Wouter.

Evaluation and validation of the use of a molecularly imprinted polymer coupled to LC-MS for benzylpenicillin determination in meat samples. / Van Royen, Geert; Dubruel, Peter; Van Weyenberg, Stephanie; Daeseleire, Els.
In: Journal of Chromatography B. Vol. 1025, 06.05.2016, p. 48-56.

Thermal inactivation kinetics of proteases and polyphenoloxidase in brown shrimp (Crangon crangon). / Verhaeghe, Thomas; Vaemynck, Geertru; De Block, Jan; Van Weyenberg, Stephanie; Hendrickx, Marc.

Stabilising frozen dairy mousses by low molecular weight gelatin peptides. / Duquenne, Barbara; Vergauwen, Bjorn; Capdepon, Claude; Boone, Marijn A.; De Schryver, Thomas; Van Hoorebeke, Luc; Van Weyenberg, Stephanie; Stevens, Paul; De Block, Jan.

Comparative odour measurements according to EN 13725 using pig house odour and n-butanol reference gas. / Hove, Nathalie C. Y.; Van Langenhove, Herman; Van Weyenberg, Stephanie; Demeyer, Peter.

Wind tunnel study of ammonia transfer from a manure pit fitted with a dairy cattle slatted floor. / De Paepe, Merlijn; Pieters, Jan G.; Mendes, Luciano B.; Van Weyenberg, Stephanie; Merci, Bart; Demeyer, Peter.

Isoepoxydon dehydrogenase (idh) gene expression in relation to patulin production by Penicillium expansum under different temperature and atmosphere. / De Clercq, N; Vlaemynck, G; Van Pamel, E; Van Weyenberg, S; Herman, L; Devlieghere, F; De Meulenaer, B; Van Coillie, E.

A 10-day vacancy period after cleaning and disinfection has no effect on the bacterial load in pig nursery units. / Luyckx, Kaat; Millet, Sam; Van Weyenberg, Stephanie; Herman, Lieve; Heyndrickx, Marc; Dewulf, Jeroen; De Reu, Koen.
Seperating normal from abnormal variation caused by lameness in a lameness detection model. / Van Nuffel, Annelies; Van Weyenberg, Stephanie; De Ketelaere, Bart; Opsomer, Geert; Sonck, Bart; Van De Gucht, Tim; Mertens, Koen; Vangeyte, Jürgen; Saey, Wouter.
2014. Abstract from First International Conference of DairyCare, Kopenhagen, Denmark.
Research output: Research - peer-review › Published abstract

Phage and MLVA typing of Salmonella Enteritidis isolated from layers and humans in Belgium from 2000 – 2010, a period in which vaccination of laying hens was introduced. / De Reu, Koen; Heyndrickx, Marc; Rasschaert, Geertrui; Bertrand, Sophie; Wildemauwe, Christa; Wattiau, Pierre; Imberechts, Hein; Herman, Lieve; Ducatelle, Richard; Van Weyenberg, Stephanie; Dewaele, Isabelle.
Research output: Research › C3: Conference Abstract

Indoor Concentrations of Particulate Matter in a Pig Fattening Facility: Effect of Different Pen Cleaning Techniques and Housing Systems. / Ulens, Tim; Millet, Sam; Van Ransbeeck, Nele; Van Weyenberg, Stephanie; Van Langenhove, Herman; Demeyer, Peter.
Research output: Research › C3: Conference Abstract

Impact of the composition and quality of goats’ milk on the response of commercial inhibitor tests. / Romero, Tamara; Van Weyenberg, Stephanie; Molina, M. Pilar; Reybroeck, Wim.
Research output: Research › C3: Conference Abstract

Improving the biocontrol potential of entomopathogenic nematodes against Mamestra brassicae: effect of spray application technique, adjuvants and an attractant. / Beck, Bert; Brusselman, Eva; Nuytens, David; Moens, Maurice; Temmerman, Femke; Pollet, Sabien; Van Weyenberg, Stephanie; Spanoghe, Pieter.
Research output: Research - peer-review › A1: Web of Science-article

Phage and MLVA typing of Salmonella Enteritidis isolated from layers and humans in Belgium from 2000 – 2010, a period in which vaccination of laying hens was introduced. / Dewaele, Isabelle; Heyndrickx, Marc; Rasschaert, Geertrui; Bertrand, Sophie; Wildemauwe, Christa; Wattiau, Pierre; Imberechts, Hein; Herman, Lieve; Ducatelle, Richard; Van Weyenberg, Stephanie; De Reu, Koen.
Research output: Research - peer-review › A1: Web of Science-article

Optimization of cleaning and disinfection in broiler houses. / Luyckx, Kaat; Van Weyenberg, Stephanie; Dewulf, Jeroen; Herman, Lieve; Zoons, Johan; Vervaet, Ellen; Heyndrickx, Marc; De Reu, Koen.
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Optimization of cleaning and disinfection in broiler houses. / Luyckx, Kaat; Van Weyenberg, Stephanie; Dewulf, Jeroen; Herman, Lieve; Zoons, Johan; Vervaet, Ellen; Heyndrickx, Marc; De Reu, Koen.
Research output: Research › C3: Conference Abstract

Increasing the efficiency of sensor (data) in dairy farm management. / Pluym, Liesbet; Van Weyenberg, Stephanie; De Busser, Emily; Aernouts, Ben; Huybrechts, Tjebbe; Van Nuffel, Annelies; Saey, Wouter.
2014. Poster session presented at First International Conference of DairyCare, Kopenhagen, Denmark.
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Increasing the efficiency of sensor (-data) in dairy farm management. / Pluym, Liesbet; Van Weyenberg, Stephanie; De Busser, Emily; Aernouts, Ben; Huybrechts, Tjebbie; Van Nuffel, Annelies; Saeys, Wouter.
Research output: Research - peer-review › C3: Conference Abstract

Measurement of protein disulfide cross-linking in meat with 4,4'-dithiodipyridine and SDS-PAGE. / Rysman, Tine; Jongberg, Sisse; Van Royen, Geert; Van Weyenberg, Stephanie; De Smet, Stefaan; Lund, Marianne.
Research output: Research - peer-review › Published abstract

The effect of different pen cleaning techniques and housing systems on indoor concentrations of particulate matter, ammonia and greenhouse gases (CO2, CH4, N2O). / Ulens, Tim; Millet, Sam; Van Ransbeeck, Nele; Van Weyenberg, Stephanie; Van Langenhove, Herman; Demeyer, Peter.
Research output: Research - peer-review › A1: Web of Science-article

The effect of low temperature and modified atmosphere on plasmid transfer in a Gram-positive model. / Van Meervenne, Eva; Van Coillie, Els; Van Weyenberg, Stephanie; Boon, Nico; Herman, Lieve; Devlieghere, Frank.
Proceedings 19th Conference on Food Microbiology. 2014.
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Considering normal variation in the gait of non lame cows when developing a lameness detection tool. / Van Nuffel, Annelies; Opsomer, Geert; Van Weyenberg, Stephanie; Mertens, Koen; Vangeyte, Jürgen; Sonck, Bart; Saeys, Wouter.
Research output: Research - peer-review › Poster

Gaitwise, a walk-over system for the detection of lameness in cattle. / Van Nuffel, Annelies; Van Weyenberg, Stephanie; Sonck, Bart; De Ketelaere, Bart; Van De Gucht, Tim; Mertens, Koen; Vangeyte, Jürgen; Saeys, Wouter.
Research output: Research - peer-review › Paper

Knowing the normal variation in lameness parameters in order to build a warning system. / Van Nuffel, Annelies; Opsomer, Geert; Van Weyenberg, Stephanie; Mertens, Koen; Vangeyte, Jürgen; Sonck, Bart; Saeys, Wouter.
Research output: Research - peer-review › Published abstract

Sensortechnologie als handig hulpmiddel. / Van Weyenberg, Stephanie; De Busser, Emily.
Research output: Research › A4: Article in journal not included in A1, A2 or A3

On farm comparisons of different cleaning protocols and development of a reliable measurement system to evaluate cleaning and disinfection in broiler houses. / Luyckx, Kaat; Van Weyenberg, Stephanie; Dewulf, Jeroen; Herman, Lieve; Zoons, Johan; Heyndrickx, Marc; De Reu, Koen.
Farmers opinions concerning lameness detection systems compared to oestrus detection systems. / Van Nuffel, Annelies; Briene, Petra; Vangeyte, Jürgen; Mertens, Koen; Saey, Wouter; Van Weyenberg, Stephanie.
Research output: Research - peer-review › C3: Conference Abstract

Is the within measurement variation of gait variables useful for early detection of cattle using the GAITWISE? / Van Nuffel, Annelies; Vangeyte, Jürgen; Mertens, Koen; De Campeneere, Sam; Pluym, Liesbet; Saey, Wouter; Opsomer, Geert; Van Weyenberg, Stephanie.
Research output: Research - peer-review › C1: Articles in proceedings

Indoor concentration measurements of particulate matter at a pig fattening facility: Comparison and equivalence tests with different sampling instruments and measuring techniques. / Van Ransbeeck, Nele; Van Weyenberg, Stephanie; Van Langenhove, Herman; Demeyer, Peter.
In: Biosystems Engineering, Vol. 115, No. 4, 01.08.2013, p. 453-462.
Research output: Research - peer-review › A1: Web of Science-article

Phage and MLVA typing of Salmonella Enteritidis isolated from layers and humans in Belgium from 2000 – 2010, a period in which vaccination of laying hens was introduced. / De Reu, Koen; Heyndrickx, Marc; Rasschaert, Geertrui; Bertrand, Sophie; Wildemauwe, Christa; Wattiaux, Pierre; Imbrechts, Hein; Herman, Lieve; Ducatelle, Richard; Van Weyenberg, Stephanie; Dewael, Isabelle.
Research output: Research › C3: Conference Abstract

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.
Research output: Research › C1: Articles in proceedings

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Development of a reliable measurement system to evaluate different cleaning and disinfection protocols in broiler houses. / Luyckx, Kaat; Van Weyenberg, Stephanie; Dewulf, Jeroen; Herman, Lieve; Zoons, Johan; Vervaet, Ellen; Heyndrickx, Marc; De Reu, Koen.
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On farm comparisons of different cleaning protocols and development of a reliable measurement system to evaluate cleaning and disinfection in broiler houses. / Luyckx, Kaat; Van Weyenberg, Stephanie; Dewulf, Jeroen; Herman, Lieve; Zoons, Johan; Heyndrickx, Marc; De Reu, Koen.
Research output: Research - peer-review › C3: Conference Abstract
Development of a system for automatic measurements of force and visual stance variables for objective lameness detection in sows: SowSIS. / Pluym, Liesbet; Maes, Dominiek; Vangeyte, Jürgen; Mertens, Koen C; Baert, Jeroen; Van Weyenberg, Stephanie; Millet, Sam; Van Nuffel, Annelies.
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Prevalence of lameness and claw lesions during different stages in the reproductive cycle of sows and the impact on reproduction results: economic impact of lameness in group-housed sows. / Pluym, Liesbet; Van Nuffel, Annelies; Van Weyenberg, Stephanie; Maes, Dominiek.
Research output: Research - peer-review › A1: Web of Science-article

Risk factors for lameness development in gestating sows within the first days of group-housing. / Pluym, Liesbet; Maes, Dominique; Van Weyenberg, Stephanie; Van Nuffel, Annelies.
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Research output: Research - peer-review › Poster

Apple phenolics protect against carbonylation of myofibrillar proteins. / Rysman, Tine; Utrera, Mariana; Van Royen, Geert; Van Weyenberg, Stephanie; De Smet, Stefaan; Estévez, Mario.
Research output: Research - peer-review › Published abstract

Apple phenolics protect against carbonylation of myofibrillar proteins. / Rysman, Tine; Utrera, Mariana; Van Royen, Geert; Van Weyenberg, Stephanie; De Smet, Stefaan; Estévez, Mario.
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Apple phenolics protect against carbonylation of myofibrillar proteins. / Rysman, Tine; Utrera, Mariana; Van Royen, Geert; Van Weyenberg, Stephanie; De Smet, Stefaan; Estévez, Mario.
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Exploration of measurement variation of gait variables for early lameness detection in cattle using the GAITWISE. / Van Nuffel, Annelies; Vangeyte, Jürgen; Mertens, Koen C; Pluym, Liesbet; De Campeneere, Sam; Saeys, Wouter; Van Weyenberg, Stephanie.
Research output: Research - peer-review › A1: Web of Science-article

Voluntary feed intake and leptin sensitivity in ad libitum fed obese ponies following a period of restricted feeding: a pilot study. / Van Weyenberg, Stephanie; Buyse, Johan; Kalmar, Isabelle; Swennen, Quirine; Janssens, Geert.
Research output: Research - peer-review › A1: Web of Science-article

Cohort study for the presence of livestock-associated MRSA in piglets: Effect of sow status at farrowing and determination of the piglet colonization age. / Verhegghe, Marijke; Pletinckx, Larissa J; Crombé, Florence; Van Weyenberg, Stephanie; Haesebroock, Freddy; Butaye, Patrick; Heyndrickx, Marc; Rasschaert, Geert.
In: Veterinary Microbiology, Vol. 162, No. 2-4, 2013, p. 679-86.
Research output: Research - peer-review › A1: Web of Science-article

Short communication: Associations between teat dimensions and milking-induced changes in teat dimensions, and quarter milk somatic cell counts in dairy cows. / Zwertvaegher, Ingrid; De Vliegher, Sarne; Verbist, Bert; Van Nuffel, Annelies; Baert, Jeroen; Van Weyenberg, Stephanie.
Research output: Research - peer-review › A1: Web of Science-article

Comparison of Salmonella Enteritidis phage types and MLVA types isolated from layers and humans in Belgium from 200-2010, a period in which vaccination of laying hens was introduced. / Dewaele, Isabelle; Heyndrickx, Marc; Rasschaert, Geert; Bertrand, Sophie; Wildemaue, Christa; Wautiau, Pierre; Imberechts, Hein; Herman, Lieve; Van Weyenberg, Stephanie; De Reu, Koen. XXIII FoodMicro 2012 Abstract Book. Istanbul, 2012. p. 303. Research output: Research › C3: Conference Abstract

Towards sustainable and highly productive farming systems – strategic research and development needs for ICT, automation technologies and robotics in agriculture. / Latsch, Annett; Holpp, Martin; Lötcher, Markus; Saggau, Elke; Schneider, Till; Thysen, Iver; Vangeyte, Jürgen; Mertens, Koen; Van Weyenberg, Stephanie. Towards sustainable and highly productive farming systems – strategic research and development needs for ICT, automation technologies and robotics in agriculture. 2012. Research output: Research - peer-review › C1: Articles in proceedings

Automatic Lameness Detection in Dairy Cows using Artificial Neural Networks. / Mertens, Koen; Vangeyte, Jürgen; Van Weyenberg, Stephanie; De Campeneere, Sam; Van Nuffel, Annelies. Proceedings of the international conference of agricultural engineering CIGR-Ageng 2012. 2012. Research output: Research - peer-review › C1: Articles in proceedings

ICT-AGRI: Efforts and progress on harmonizing European agricultural research in ICT and robotics and related environmental issues. / Mertens, Koen; Vangeyte, Jürgen; Van Weyenberg, Stephanie; Latsch, Annett; Holpp, Martin; Wermielle, Anais; Mogensen, Per; Thysen, Iver. Proceedings of the international conference of agricultural engineering CIGR-Ageng 2012. 2012. Research output: Research - peer-review › C1: Articles in proceedings


Typical indoor concentrations and emission rates of particulate matter at building level: A case study to setup a measuring strategy for pig fattening facilities. / Van Ransbeeck, Nele; Van Langenhove, Herman; Van Weyenberg, Stephanie; Maes, Dominiek; Demeyer, Peter. In: Biosystems Engineering, Vol. 111, No. 3, 01.03.2012, p. 280-289. Research output: Research › peer-review › A1: Web of Science-article


A measuring strategy for indoor concentrations and emission rates of particulate matter in pig fattening facilities. / Van Ransbeeck, Nele; Brusselman, Eva; Van Langenhove, Herman; Van Weyenberg, Stephanie; Maes, Dominiek; Demeyer, Peter. Proceedings of the International Symposium on Emissions of Gas and Dust from Livestock. 2012. Research output: Research - peer-review › C1: Articles in proceedings
Variance components of teat dimensions in dairy cows and associated factors. / Zwertvaegher, Ingrid; Van Weyenberg, Stephanie; Piepers, Sofie; Baert, Jeroen; De Vliegher, Sarne.
Research output: Research - peer-review › A1: Web of Science-article

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Objective measuring technique for teat dimensions of dairy cows. / Zwertvaegher, I.; Baert, J.; Vangeyte, J.; Genbrugge, A.; Van Weyenberg, S.
Research output: Research - peer-review › A1: Web of Science-article

Developing a framework based database (or a central tool for) mapping and analysing research and development on ICT and robotics in agriculture and environmental related businesses. / Vangeyte, J.; Van Weyenberg, S.; Baert, J.
2010. Paper presented at 17th World Congress of the International Commission of Agricultural and Biosystems Engineering, Quebec, Canada.
Research output: Research - peer-review › Paper

The ICT-AGRI meta knowledge base: designing a web based tool for mapping and analysing research and development on ict and robotics in agriculture and environmental related businesses. / Vangeyte, Jürgen; Van Weyenberg, Stephanie; Hijazi, Bilal; Nuyttens, David; Von Bobrutzki, K; Von Haselberg, C; Holpp, M; Doerfler, R L; Thyssen, I.
Research output: Research - peer-review › C1: Articles in proceedings

The glucose and insulin response to isoenergetic reduction of dietary energy sources in a true carnivore : the domestic cat ( Felis catus). / Verbrugghe, Adronie; Hesta, Myriam; Van Weyenberg, Stephanie; Papadopoulos, Georgios A; Gommeren, Kris; Daminet, Sylvie; Bosmans, Tim; Polis, Ingeborg; Buyse, Johan; Janssens, Geert P J.
Research output: Research - peer-review › A1: Web of Science-article

Effect of starch gelatinisation on nutrient digestibility and plasma metabolites in pigeons. / El-Khalek, E. Abd; Kalmar, I.; Van Weyenberg, Stephanie; Werquin, G.; Janssens, G. P. J.
Research output: Research - peer-review › A1: Web of Science-article

Nutritional management of laminitis in a horse. / Van Weyenberg, Stephanie; Hesta, M.; Kalmar, I. D.; Vandermeiren, J.; Janssens, G. P. J.
In: Veterinary Record, Vol. 164, No. 22, 30.05.2009, p. 694-695.
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Increased plasma leptin through l-carnitine supplementation is associated with an enhanced glucose tolerance in healthy ponies. / Van Weyenberg, Stephanie; Buyse, J.; Janssens, G. P. J.
Research output: Research - peer-review › A1: Web of Science-article

Peripartal feeding strategy with different n-6 : n-3 ratios in sows: effects on sows' performance, inflammatory and periparturient metabolic parameters. / Papadopoulos, Georgios A; Maes, Dominiek G D; Van Weyenberg, Stephanie; van Kempen, Theo A T G; Buyse, Johan; Janssens, Geert P J.
Research output: Research - peer-review › A1: Web of Science-article

Short-term effects of energy changes on plasma leptin concentrations and glucose tolerance in healthy ponies. / Van Weyenberg, Stephanie; Hesta, Myriam; Buyse, Johan; Papadopoulos, Georgios A.; Janssens, Geert P. J.
The effect of weight loss by energy restriction on metabolic profile and glucose tolerance in ponies. / Van Weyenberg, Stephanie; Hesta, M.; Buyse, J.; Janssens, G. P. J.
Research output: Research - peer-review › A1: Web of Science-article

Selected parameters in urine as indicators of milk production in lactating sows: A pilot study. / Papadopoulos, G. A.; Maes, D. G. D.; Van Weyenberg, Stephanie; Verheyen, A.; Janssens, G. P. J.
Research output: Research - peer-review › A1: Web of Science-article

Digestibility of a complete ration in horses fed once or three times a day and correlation with key blood parameters. / Van Weyenberg, Stephanie; Buyse, Johan; Janssens, Geert P J.
Research output: Research - peer-review › A1: Web of Science-article

Passage rate of digesta through the equine gastrointestinal tract: A review. / Van Weyenberg, Stephanie; Sales, J; Janssens, GPJ.
In: Livestock Science, Vol. 99, No. 1, 01.01.2006, p. 3-12.
Research output: Research - peer-review › A1: Web of Science-article

Factors affecting passing rate of digesta in the horse. / Van Weyenberg, Stephanie; Hesta, Myriam; Janssens, Geert; Millet, Sam.
Research output: Research › C1: Articles in proceedings

The above report is produced using the following setup
Ordered by: null