

Curriculum vitae

Rosa Nieto

Date: 12th June 2015

Surname: Nieto Liñán Name: Rosa M^a
Nationality: Spanish
Gender: Female

Professional status

2008, Research Scientist (Investigador Científico)
Institution: Consejo Superior de Investigaciones Científicas, CSIC (Spanish National Research Council)
Institute: Estación Experimental del Zaidín (EEZ)
Department: Physiology and Biochemistry of Animal Nutrition
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Field of research (Cod. UNESCO): 3104.06 (Animal Nutrition)

Lines of research

- Protein and aminoacid metabolism and nutrition of monogstric animals (particularly pigs).
- Metabolism studies, nutrient flows and monitoring by means of stable isotopes of metabolic pathways.
- Metabolism and nutrition of the Iberian pig (amino acids, lipids, macrominerals)

Our overall objective is to contribute to the achievement of sustainable, efficient, environmentally friendly animal production systems able to yield high-quality food products. This final goal is pursued through an improved understanding of the physiological and biochemical processes related with nutrient utilization in livestock.

Education

Degree in Biology	University of Granada	July 1989
Ph.D. in Biology	University of Granada	June 1994

Previous scientific and professional activities

- 1990-93, PhD student (PFI grant from Spanish Ministry of Education and Science) at EEZ, Department of Animal Physiology, CSIC, Granada, Spain
 - 1994-1996 Postdoctoral Fellowship (CSIC) at Rowett Research Institute, Aberdeen, United Kingdom.
 - 1997-1998, Contract as a Scientist at Animal Nutrition Unit, EEZ, CSIC, Granada, Spain.
 - 1998, Tenure Scientist, CSIC
 - 2008, Senior Scientist, CSIC
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Main research projects (last 5 years)

Funded competitive Projects:

Title: Assessment of mineral requirements for suckling Iberian piglets during lactation. Implications of some milk minerals on oxidative stress AGR-3078)

Funding body: Junta de Andalucía, Spain

Amount funded: 277668 €

Participating entities: CSIC

Duration: 2008-2012

P.I. Dr. Isabel Seiquer Gómez-Pavón

Title: Ideal amino acid profile for Iberian pig diets: Determination of the adequate proportion of digestible ileal Lysine (AGL2008-00255).

Funding body: Ministerio de Ciencia e Innovación, Spain

Amount funded: 121000 €

Participating entities: CSIC

Duration: 2009-2011

P.I. Dr. Rosa M. Nieto

Title: Use of metabolic modifiers in the Iberian pig: effect on metabolism of splanchnic tissues and at the whole-body level (AGL2009-08916/GAN).

Funding body: Ministerio de Ciencia e Innovación, Spain

Amount funded: 128260 €

Participating entities: CSIC

Duration: 2010-2013

P.I. Dr. Ignacio Fernández-Fígares Ibañez.

Title: Determination of optimum calcium and phosphorous levels in the diet for fattening Iberian pigs. Effect of dietary protein concentration upon absorption and utilization of these elements (AGR-5886).

Funding body: Junta de Andalucía (Proyecto Excelencia), Spain

Amount funded: 109622 €
Participating entities: CSIC
Duration: 2011-2015
P.I. Dr. Rosa M. Nieto

Title: Comparative studies in lipid and amino acid metabolism on Iberian and a lean porcine breed: Consequences upon growth, efficiency of nutrient utilization and product quality (AGL2011-25360).

Funding body: Ministerio de Ciencia e Innovación, Spain
Amount funded: 169400 €.
Participating entities: CSIC and University of Milan, Italy.
Duration: 2012 -2015
P.I. Dr. Rosa M. Nieto

Title: Use of natural metabolic natural modifiers added to pig diets to improve productive performance. (RECUPERA 2020-3.3.1).

Funding body: Ministerio de Economía y Competitividad, Spain (RECUPERA 2020; FEDER, EU)
Amount funded: 140000 €.
Participating entities: CSIC
Duration: 2014 -2015
P.I. Dr. Ignacio Fernández-Fígares Ibañez.

- Diversity of local pig breeds and production systems for high quality traditional products and sustainable pork chains. Acronym TREASURE

Funding body: European Commission, Call: H2020-SFS-2014-2
Amount funded: 3,395,991 €. (158,455 € for CSIC)
Participating entities: Twenty five partners from nine European countries
Duration: 2015 -2018
Coordinator: Marjeta Candek-Potokar (Slovenia)

Research contracts

Title: Optimization of Iberian pig nutrition (NUTRIBER)

Funding body: CTA (Corporación Tecnológica de Andalucía), Spain.
Amount funded: 98000 €.
Participating entities: CSIC and CICAP (Centro de Investigación y Calidad Agroalimentaria del Valle de los Pedroches)
Duration: 2011 -2013
P.I. Dr. José Aguilera

Title: Comparative study of salivary secretion of parotid glands from Iberian pigs fed diets differing in consistency and composition. In vivo studies.

Funding body: CICAP, Spain.
Amount funded: 36000 €.
Participating entities: CSIC and CICAP
Duration: 2014 -2016

P.I. Dr. R. Nieto

Title: Effects of natural bioactive compounds on ileal digestibility in swine

Funding body: LUCTA S.A.

Amount funded: 23000 €.

Participating entities: CSIC

Duration: 2014 -2015

P.I. Dr. Ignacio Fernández-Fígares Ibañez

SCI publications (last 5 years)

-Delgado-Andrade, C., Rufián-Henares, J.A., Nieto, R., Aguilera, J.F. Navarro, P. y Seiquer, I.

TÍTULO: *“Does pelleting process affect the nutritive value of a pre-starter diet for suckling piglets? Ex vivo studies on mineral absorption”*

REVISTA: Journal of the Science of Food and Agriculture

Clave: A Volumen: 90 (5) Páginas, inicial: 898 final: 905

Fecha: 2010 Q1 (9/55) IP: 1.360

-R. García-Valverde, Nieto, R. y Aguilera, J.F.

TÍTULO: Effects of herbage ingestion on ileal digestibility of amino acids in heavy Iberian pigs fed on an acorn-based diet.

REVISTA: Journal of Animal Physiology and Animal Nutrition (doi: 10.1111/j.1439-0396.2010.01008.x)

Clave: A Volumen: 94 Páginas, inicial: e203 final: e214 Fecha:

2010 Q2 (21/56) IP: 1.106

-Aguinaga, M.A., Conde-Aguilera, J.A., Ruiz-Guerrero, V., Navarro A.I., Aguilera, J.F. y Nieto, R.

TÍTULO: Incorporation of lysine from microbial origin into tissue protein of Iberian and Landrace × Large White piglets.

REVISTA: Livestock Science (doi: 10.1016/j.livsci.2010.06.036)

Clave: A Volumen: 133 Páginas, inicial: 104 final: 106 Fecha:

2010 Q2 (18/56) IP: 1.295

- R. Barea, R. Nieto, F. Vitari, C. Domeneghini y J.F. Aguilera

TÍTULO: Effects of pig genotype (Iberian vs. Landrace × Large White) on nutrient digestibility, relative organ weights and small intestine architecture at two stages of growth

REVISTA: Animal (doi:10.1017/S1751731110002181)

Clave: A Volumen: 5 Páginas, inicial: 547 final: 557 Fecha: 2011

Q1 (8/55) IP: 1.744

- Conde-Aguilera, J.A., Aguinaga, M.A., Aguilera, J.F. y Nieto, R.

TÍTULO: Nutrient and energy retention in weaned Iberian piglets fed diets with different protein concentrations

REVISTA: Journal of Animal Science (doi:10.2527/jas.2010-3173)

Clave: A Volumen: 89 Páginas, inicial: 754 final: 763 Fecha: 2011
Q1 (4/55) IP: 2.096

- Aguinaga, M.A., Gómez-Carballar, F., Nieto, R. y Aguilera, J.F.

TÍTULO: Utilisation of milk amino acids by the suckling Iberian piglet

REVISTA: Journal of Animal Physiology and Animal Nutrition (doi:10.1111/j.1439-0396.2010-01108.x)

Clave: A Volumen: 95 Páginas, inicial: 771 final: 780 Fecha: 2011
Q2 (25/55) IP: 0.855

- Conde-Aguilera, J.A., Aguinaga, M.A., Lara, L. Aguilera, J.F. y Nieto, R. TÍTULO: Carcass traits and organ weights of 10-25-kg body weight Iberian pigs fed diets with different protein-to-energy ratio

REVISTA: Animal Feed Science and Technology

Clave: A Volumen:164 Páginas, inicial: 116 final: 124 Fecha: 2011
Q1 (10/55) IP: 1.691

- Aguinaga, M.A., Gómez-Carballar, F., Nieto, R. y Aguilera, J.F.

TÍTULO: Production and composition of the Iberian sow's milk and use of milk nutrients by the suckling Iberian piglet

REVISTA: Animal (doi:10.1017/S1751731111000474)

Clave: A Volumen: 5 Páginas, inicial: 1390 final: 1397 Fecha: 2011
Q1 (8/55) IP: 1.744

- Conde-Aguilera, J.A., M. Lachica, R. Nieto and I. Fernández-Fígares.

TÍTULO: Metabolic regulation of fatty acid esterification and effects of conjugated linoleic acid on glucose homeostasis in pig hepatocytes

REVISTA: Animal

Clave: A Volumen: 6 Páginas, inicial: 254 final: 261 Fecha: 2012
Q1 (9/54) IP: 1.648

- Fernández-Fígares, Lachica, M., Martín, A., Nieto, R., González-Valero, L., Rodríguez-López, J.M. and Aguilera, JF.

TÍTULO: Impact of dietary betaine and conjugated linoleic acid on insulin sensitivity, protein and fat metabolism of obese pigs

REVISTA: Animal

Clave: A Volumen: 6 Páginas, inicial: 1058 final: 1067 Fecha: 2012
Q1 (9/54) IP: 1.648

- R. Nieto, L. Lara, R. Barea, R. García-Valverde, M.A. Aguinaga, J.A. Conde-Aguilera and J.F. Aguilera.

TÍTULO: Response analysis of the Iberian pig growing from birth to 150 kg body weight to changes in protein and energy supply

REVISTA: Journal of Animal Science (doi:10.2527/jas2011-5027)

Clave: A Volumen: 90 Páginas, inicial: 3809 final: 3820 Fecha: 2012

Q1 (5/54) IP: 2.093

- Nieto R., Haro A., Delgado-Andrade, C, Seiquer, I and Aguilera, J.F.

TÍTULO: Dietary protein excess does not influence Ca and P absorption and retention in Iberian pigs growing from 50 to 100 kg body weight.

REVISTA: Journal of Animal Science (doi:10.2527/jas.53857)

Clave: A Volumen: 90 Páginas, inicial: 167 final: 169 Fecha: 2012

Q1 (5/54) IP: 2.093

- Barea, R. Isabel, B. Nieto, R. López-Bote, C. and Aguilera, J.F.

TÍTULO: Evolution of the fatty acid profile of subcutaneous back-fat adipose tissue in growing Iberian and Landrace × Large White pigs.

REVISTA: Animal

Clave: A Volumen: 7 Páginas, inicial: 688 final: 698 Fecha: 2013

Q1 (7/51) IP: 1.784

- R. Castellano, M.A. Aguinaga, R. Nieto, J.F. Aguilera, A. Haro e I. Seiquer.

TÍTULO: Changes in body content of iron, copper and zinc in Iberian suckling piglets under different nutritional managements

REVISTA: Animal Feed Science and Technology

Clave: A Volumen: 180 Páginas, inicial: 101 final: 110 Fecha: 2013

Q1 (4/51) IP: 2.086

- Gómez-Carballar, F., Lara, L., Nieto, R. and Aguilera, J.F.

TÍTULO: Response of the Iberian sow to protein supply and feeding level during late gestation

REVISTA: Animal Feed Science and Technology

Clave: A Volumen: 181 Páginas, inicial: 72 final: 79 Fecha: 2013

Q1 (4/51) IP: 2.086

- Gómez-Carballar, F., Lara, L., Nieto, R. and Aguilera, J.F.

TÍTULO: Effect of increasing lysine supply during last third of gestation on reproductive performance of Iberian sows.

REVISTA: Spanish Journal of Agricultural Research (http://dx.doi.org/10.5424/sjar/2013112-3415)

Clave: A Volumen: 11 Páginas, inicial: 798- final: 807 Fecha: 2013

Q2 (28/57) IP: 0.659

- R. Castellano, M.A. Aguinaga, R. Nieto, J.F. Aguilera, A. Haro e I. Seiquer.

TÍTULO: Utilization of milk minerals by the Iberian suckling piglet.

REVISTA: Spanish Journal of Agricultural Research (http://dx.doi.org/10.5424/sjar/2013112-3415)

Clave: A Volumen: 11 Páginas, inicial: 417 final: 426 Fecha: 2013

Q2 (28/57) IP: 0.659

- R. Nieto, L. Lara, R. Barea, R. García-Valverde, J.A. Conde-Aguilera and J.F. Aguilera.
TÍTULO: Growth of body components and carcass composition of Iberian pigs of 10 to 150 kg body weight as affected by the level of feeding and dietary protein concentration

REVISTA: Journal of Animal Science

Clave: A Volumen: 91 Páginas, inicial: 4197 final: 4207 Fecha: 2013
Q1 (6/51) IP: 1.920

- M. L. Rojas-Cano, V. Ruiz-Guerrero, L. Lara, R. Nieto, and J. F. Aguilera
TÍTULO: An estimation of the protein requirements of Iberian x Duroc 50:50 crossbred growing pigs

REVISTA: Journal of Animal Science

Clave: A Volumen: 92 Páginas, inicial: 1596 final: 1604 Fecha: 2014
Q1 (6/51) IP: 1.920

-I. Fernández-Fígares, R. Nieto, J.F. Aguilera and M. Lachica.
TÍTULO: Changes in tissue free amino acid pools in growing chickens fed thermally treated vetch diets.

REVISTA: Journal of Animal Physiology and Animal Nutrition

Clave: A Volumen: 98 Páginas, inicial: 318 final: 327 Fecha: 2014
Q2 (14/51) IP: 1.317

- M. L. Rojas-Cano, V. Ruiz-Guerrero, L. Lara, R. Nieto, and J. F. Aguilera
TÍTULO: Digestibility and energy value of diets containing increasing proportions of olive soapstocks for Iberian crossbred pigs

REVISTA: Animal Feed Science and Technology

Clave: A Volumen: 191 Páginas, inicial: 83 final: 90 Fecha: 2014
Q1 (4/51) IP: 2.086

R. Castellano, M.A. Aguinaga, R. Nieto, J.F. Aguilera, A. Haro e I. Seiquer.
TÍTULO: Effects of intermittent suckling on body composition of Iberian suckling piglets weaned at 35-d of age.

REVISTA: Animal

Clave: A Volumen: 8 Páginas, inicial: 714 final: 720 Fecha: 2014
Q1 (7/51) IP: 1.784

- R. Nieto, L. Lara, R. Barea, R. García-Valverde, J. A. Conde-Aguilera, and J. F. Aguilera
TÍTULO: An analysis of the composition of gain and growth of primal cuts of Iberian pigs of 10 to 150 kg body weight as affected by the level of feeding and dietary protein concentration.

REVISTA: Spanish Journal of Agricultural Research

Clave: A Volumen: 12 Páginas, inicial: 1082 final: 1093 Fecha: 2014
Q2 (28/57) IP: 0.659

- R. Nieto, R. Barea, L. Lara, Palma-Granados, P., and J. F. Aguilera.

TÍTULO: Lysine requirement relative to total dietary protein for optimum performance and carcass protein deposition of Iberian piglets
REVISTA: Animal Feed Science and Technology 2015 (in press)

- R. Nieto, M. Martínez-Pérez, A. Haro, L. Lara and J. F. Aguilera.
TÍTULO: Effects of protein intake on rate of growth, protein deposition and carcass traits of heavy Iberian pigs
REVISTA: Journal of Animal Science 2015 (in press)

Contributions to International Scientific Meetings (last 5 years)

AUTHORS: Barea, R., Isabel, B., Nieto, R., López-Bote, C, and J.F. Aguilera.
TITLE: Changes in fatty acid profile of the subcutaneous fat in Iberian and Landrace x Large White pigs: possible effects on energy utilization.
TYPE OF PARTICIPATION: Oral communication.
PUBLICATION: Energy and protein metabolism and nutrition. (Ed. G. Matteo Crovetto), Wageningen Academic Publishers. EAAP publication nº 127. Pág: 599-600.
PLACE: Parma, Italy DATE: 6-10 September 2010

AUTHORS: Aguinaga, M.A., Gómez-Carballar, F., Navarro, A. I., Nieto, R., and J.F. Aguilera.
TITLE: Milk intake and protein and energy deposition in suckling Iberian piglets.
TYPE OF PARTICIPATION: Oral communication
PUBLICATION: Energy and protein metabolism and nutrition. (Ed. G. Matteo Crovetto), Wageningen Academic Publishers. EAAP publication nº 127. Pág: 379-380.
PLACE: Parma, Italy DATE: 6-10 September 2010

AUTHORS: Conde-Aguilera, Aguinaga, M.A., Aguilera, J.F. and R. Nieto.
TITLE: Energy and nutrient retention in the weaned Iberian piglet.
TYPE OF PARTICIPATION: Poster.
PUBLICATION: Energy and protein metabolism and nutrition. (Ed. G. Matteo Crovetto), Wageningen Academic Publishers. EAAP publication nº 127. Pág: 389-390.
PLACE: Parma, Italy DATE: 6-10 September 2010

AUTHORS: Barea, R., Nieto, R., and J.F. Aguilera.
TITLE: Iberian vs. Landrace x Large-White pigs: nutrient utilization, animal performance and relative organ weights at two stages of growth
TYPE OF PARTICIPATION: Poster.

PUBLICACIÓN: Energy and protein metabolism and nutrition. (Ed. G. Matteo Crovetto), Wageningen Academic Publishers. EAAP publication nº 127. Pág: 391-392.
PLACE: Parma, Italy DATE: 6-10 September 2010

AUTHORS: Seiquer, I., Castellano, R., Haro, A., Delgado-Andrade, C., Nieto, R., and J.F. Aguilera.

TITLE: Medida de los índices colorimétricos como método válido para predecir la oxidación de los lípidos en la carne de cerdo

TYPE OF PARTICIPATION: Poster

PUBLICATION: XXIX Congreso Internacional de la Sociedad Farmacéutica del Mediterráneo Latino: Libro de actas del congreso. (Ed. López-Andújar, G., Martín-Martín, C, Cabezas-López M.D.). Pág: 193.

PLACE: Granada, Spain

DATE: 15-18 September 2010

AUTHORS: R. Nieto and J.F. Aguilera.

TITLE: Protein and energy metabolism and nutrition of the pure Iberian pig: an overview

TYPE OF PARTICIPATION: Invited conference. Session 3. Production Systems. Nutrition

PUBLICATION: 7th Internacional Symposium on the Mediterranean pig. Abstract book, pág: 41.

PLACE: Córdoba, Spain

DATE: 14-16 October 2010

AUTHORS: Conde-Aguilera, J.A., Aguinaga, M. A., Lara, L., Aguilera, J.F. and Nieto, R.

TITLE: Casca traits and organ weights in Iberian piglets fed diets with different protein to energy ratio

TYPE OF PARTICIPATION: Oral communication

PUBLICACIÓN: 7th Internacional Symposium on the Mediterranean pig. Abstract book, nº PSN3, pág: 45.

PLACE: Córdoba, Spain

DATE: 14-16 October 2010

AUTHORS: Barea, R. Aguilera, J.F. and Nieto, R.

TITLE: Lysine requirements in post-weaned Iberian piglets

TYPE OF PARTICIPATION: Poster

PUBLICATION: 7th Internacional Symposium on the Mediterranean pig. Abstract book, nº PSN5, pág: 47.

PLACE: Córdoba, Spain

DATE: 14-16 October 2010

AUTHORS: Castellano, R., Haro, A., Seiquer, I., Aguinaga, A., Delgado-Andrade, C., Nieto, R. and Aguilera, J.F.

TITLE: Mineral body composition of suckling Iberian piglets reflects differences of milk composition due to environmental temperature.

TYPE OF PARTICIPATION: Poster

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PUBLICATION: 7th Internacional Symposium on the Mediterranean pig. Abstract book, nº PSN6, pág: 48.

PLACE: Córdoba, Spain

DATE: 14-16 October 2010

AUTHORS: Seiquer, I., Castellano, R., Haro, A., Nieto, R. and Aguilera, J.F.

TITLE: Iberian *versus* Landrace pigs: differences in muscle composition and lipid oxidation levels.

TYPE OF PARTICIPATION: Poster

PUBLICATION: 7th Internacional Symposium on the Mediterranean pig. Abstract book, nº MQ24, pág: 92.

PLACE: Córdoba, Spain

DATE: 14-16 October 2010

AUTHORS: Nieto R., Haro A., Delgado-Andrade, C, Seiquer, I and Aguilera, J.F.

TITLE: Dietary protein content does not influence Ca and P absorption and retention in Iberian pigs growing from 50 to 100 kg body weight.

TYPE OF PARTICIPATION: Poster.

CONGRESS: XII International Symposium on Digestive Physiology of Pigs

PUBLICATION: XII International Symposium on Digestive Physiology of Pigs, Book of Abstracts, Abstract 1080, página 69.

PLACE: Denver, Colorado, USA

DATE: 29 May – 1th June 2012

AUTHORS: Castellano, R. Aguilera, J.F., Nieto, R., Delgado-Andrade, C.A. y Seiquer, I.

TÍTULO: Changes in the activity of antioxidant enzymes in Iberian pigs during post-natal growth

TYPE OF PARTICIPATION: Poster

CONGRESS: Redox Signaling and Oxidative Stress in Health and Disease. IV Spanish and Portuguese Meeting on Free Radicals. International Symposium.

PUBLICATION: Redox Signaling and Oxidative Stress in Health and Disease. IV Spanish and Portuguese Meeting on Free Radicals. International Symposium, Book of Abstracts, Abstract S 5 P.10. página 139

PLACE: Valencia, Spain.

DATE: 5-7 June 2012

AUTHORS: R. Barea, L. Lara, J.F. Aguilera and R., Nieto.

TITLE: Lysine concentration in dietary protein affects performance and pattern of nutrient retention of weaned Iberian piglets

TYPE OF PARTICIPATION: Oral communication

CONGRESS: 4th International Symposium on Energy and Protein Metabolism and Nutrition

PUBLICATION: Energy and protein metabolism and nutrition in sustainable animal production. (Ed. James W. Oltjen, Ermias Kebreab and Hélène Lapierre), Wageningen Academic Publishers. EAAP publication nº 134. Pág: 163-164.

PLACE: Sacramento, California, USA

DATE: 9-12 September 2013

AUTHORS: R. Nieto, R. Barea, L. Lara, R.A. Márquez and J.F.. Aguilera.

TITLE: Differential protein deposition in tissues of growing Iberian and Landrace × Large-White pigs under identical nutritional management.

TYPE OF PARTICIPATION: Oral communication

CONGRESS: 4th International Symposium on Energy and Protein Metabolism and Nutrition

PUBLICATION: Energy and protein metabolism and nutrition in sustainable animal production. (Ed. James W. Oltjen, Ermias Kebreab and Hèléne Lapierre), Wageningen Academic Publishers. EAAP publication n° 134. Pág: 403-404.

PLACE: Sacramento, California, USA

DATE: 9-12 September 2013

AUTHORS: I. Seiquer, A. Haro, J.Aguilera and R. Nieto.

TITLE: Changes in fatty acid composition of intramuscular fat in growing Iberian and Landrace × Large-White pigs under identical nutritional management.

TYPE OF PARTICIPATION: Poster

CONGRESS: 4th International Symposium on Energy and Protein Metabolism and Nutrition

PUBLICATION: Energy and protein metabolism and nutrition in sustainable animal production. (Ed. James W. Oltjen, Ermias Kebreab and Hèléne Lapierre), Wageningen Academic Publishers. EAAP publication n° 134. Pág: 431-432.

PLACE: Sacramento, California, USA

DATE: 9-12 September 2013

AUTHORS: M. Lachica, J.F- Aguilera, R. Nieto and I Fernández-Fígares

TITLE: Metabolic use of a growing diet for red-legged partridge (*Alectoris rufa*) chicks.

TYPE OF PARTICIPATION: Oral communication

CONGRESS: 4th International Symposium on Energy and Protein Metabolism and Nutrition

PUBLICATION: Energy and protein metabolism and nutrition in sustainable animal production. (Ed. James W. Oltjen, Ermias Kebreab and Hèléne Lapierre), Wageningen Academic Publishers. EAAP publication n° 134. Pág: 177-178.

PLACE: Sacramento, California, USA

DATE: 9-12 September 2013

AUTHORS: M. L. Rojas-Cano, V. Ruíz-Guerrero, A. Haro, L. Lara, R. Nieto, J. F. Aguilera.

TITLE: The energy value of olive oil soap stocks for Iberian crossbred pigs.

TYPE OF PARTICIPATION: Oral communication

CONGRESS: 8th International Symposium on the Mediterranean Pig

PUBLICATION: Acta agriculturae Slovenica, Supplement 4, 85-88., 2013.

PLACE : Ljubljana, Slovenia

DATE: 10-12 October 2013

AUTHORS: R. Nieto, A. Haro, I. Seiquer, P. Palma-Granados, R. Barea, J.F. Aguilera.

TITLE: Calcium and phosphorus retention in the carcass of Iberian pigs growing from 50 to 100 kg body weight fed high and low dietary protein concentrations.

TYPE OF PARTICIPATION: Poster .

CONGRESS: 8th International Symposium on the Mediterranean Pig

PUBLICATION: Acta agriculturae Slovenica, Supplement 4, 97-99, 2013.

PLACE : Ljubljana, Slovenia

DATE: 10-12 October 2013

AUTHORS: R. Castellano, M.A. Aguinaga, R. Nieto, J. F. Aguilera , A. Haro, I. Seiquer.
TITLE: Changes in body content of magnesium in Iberian suckling piglets under different nutritional managements. .
TYPE OF PARTICIPACION: Poster .
CONGRESS: 64th Meeting of the European Federation of Animal Science
PUBLICATION: Book of Abstracts of the 64th Meeting of the European Federation of Animal Science.
PLACE : Nantes, France DATE: 27-30 August 2013

AUTHORS: Vitari F, Barea R., Lara L., Aguilera J. F. and Nieto R.
TITLE: Effect of increasing dietary lysine at constant protein concentration on small intestine structure of post weaned Iberian piglets.
TYPE OF PARTICIPACION: POster
CONGRESS: 13th International Symposium on Digestive Physiology of Pigs
PUBLICATION: 13th II International Symposium on Digestive Physiology of Pigs, Book of Abstracts, Abstract 2.40, página 193.
PLACE: Kliczków, Poland DATE: 19-21 May 2015

Main National Congresses

AUTHORS: R. Nieto and J.F. Aguilera.
TITLE: Nutrición proteica del cerdo Ibérico: una visión integrada.
TYPE OF PARTICIPACION: Invited conference. XXXI Annual Symposium ANAPORC (asociación de porcinocultura científica).
PLACE: La Coruña, Spain DATE: 26-28 October 2010

AUTHORS: Barea R., Lara. L., Aguilera J. F. y Nieto R.
TITLE: Efecto del nivel de lisina de la dieta sobre parámetros productivos en cerdos Ibéricos en periodo de post-destete..
TYPE OF PARTICIPACION: Oral communication
PUBLICATION: AIDA (2011), XIV Jornadas sobre Producción Animal, Tomo I, 285-287.
PLACE: Zaragoza, Spain DATE: 17-18 mayo 2011

AUTHORS: Badillo, I., Haro, A., Gómez-Carballar, F., Aguinaga, M.A., Nieto, R. y Aguilera, J. F.
TITLE: Cambios en la composición en ácidos grasos del lechón Ibérico lactante.
TYPE OF PARTICIPACION: Oral communication
CONGRESS: XV Jornadas sobre Producción Animal, AIDA, 2013.
PUBLICATION: Asociación Interprofesional para el Desarrollo Agrario, AIDA (2013), Tomo II, 652-654
PLACE: Zaragoza, Spain. DATE: 14-15 May 2013.

AUTHORS: Palma-Granados, P, Haro, A , Seiquer, I , Lara. L., Aguilera, J. F. y Nieto, R.

TITLE: La deficiencia de lisina en la dieta promueve un aumento de grasa intramuscular en cerdos Ibéricos y de genotipo convencional.

TYPE OF PARTICIPATION: Oral communication

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TITLE: Diferencias en el contenido muscular de hierro, cobre y zinc entre dos genotipos porcinos: Ibérico y Landrace x Large-White.

TYPE OF PARTICIPATION: Oral communication

PUBLICATION: AIDA (2015), XVI Jornadas sobre Producción Animal, Tomo I, 323-325.

PLACE: Zaragoza, Spain.

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Supervision of Doctoral Thesis

2010. Utilización de la fracción proteica de la dieta en el lechón Ibérico durante la lactancia y el postdestete. María Arantzazu Aguinaga Casañas. University of Granada. Supervisors : R. Nieto and J. F. Aguilera

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