

Curriculum Vitae

Family name **PEIRETTI**
First names **Pier Giorgio**
Date of birth 07/07/1958
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Education

- 1986: **Post-graduate Specialization School in Inspection of Products of Animal Origin** (70/70 *summa cum laudae*), University of Turin, Italy.
- 1984: **Qualification at the Veterinary profession.**
- 1984: **Degree in Veterinary Medicine** (110/110 *summa cum laudae*), University of Turin, Italy.
- 1977: **College degree in Industrial Chemistry**, Institute of Industrial Chemistry “L. Casale”, Turin, Italy.

Professional Experience

- **Expert in Evaluation of the Third Mission** at National Agency for the Evaluation of Universities and Research Institutes (ANVUR - Italian Ministry of the University and Research) (28 April 2015-Nowadays).
- Enabled to **Full Professorship in Animal Nutrition** by Italian Ministry of the University and Research [Settore Concorsuale: 07/G1 - Bando 2012 - DD n. 222/2012] (10 January 2014 - 10 January 2018).
- Suitability to **Senior Researcher** at the Italian National Research Council [Area scientifica: H.1 “Scienze Agrarie, Agroalimentari e Veterinarie” - Bando 364.88] (31 May 2011).
- **Researcher**, permanent position, at the “Institute of Sciences of Food Production” (ISPA) - Italian National Research Council (CNR), Grugliasco, Italy (2001-Nowadays).
- **Researcher**, permanent position, at the “Study center for nutrition of animal in livestock production” (CSAAPZ) - Italian National Research Council (CNR), Turin, Italy (1986-2000).

Principal investigator in the following projects:

- Regione Piemonte funded project: “Nutritional strategies in livestock to prevent the formation of cancerous substances in derived meat foods” (2009-2011).
- Regione Piemonte funded project: “Appraisal of the carnosine content, advanced glycation end products and oxidation products in meat for human consumption” (2008-2010).
- Seven research projects funded by CSAAPZ-CNR (1986-2001).

Scientific person in charge for workpackage in the following projects:

- Regione Piemonte funded project: “Characterization control and certification of Plaisentif cheese” (2013-2014).
- Regione Piemonte funded project: “Food quality, animal management and cheese making technology: example of a production chain of some typical Piedmont DOP cheese produced in the mountains” (2006-2008).

- Regione Piemonte funded project: “Realization of haylage to exploit alpine meadow resources: use in the organic production of milk and in DOP or quality cheeses making in the mountains” (2003-2004).
- Regione Piemonte funded project: “Aerobic deterioration of silages with particular reference to corn silage. Investigation into the territorial farm situation, including the effects of silage quality on milk and dairy products and its prevention methods” (1999-2003).

Member of research groups within several projects financed by:

- Fondazione Cassa di Risparmio di Torino funds: “Berries by-products for the preservation of meat products (BERRY BURGER)” (2015-2016).
- Italian Ministry of the University and Research ex-60% funds: “Standardization of the methodology for assessing the *in vitro* fermentation with rumen fluid collected by slaughtered animals” (2015-2016).
- Italian Ministry of the University and Research ex-60% funds: “NIR technique as a tool in qualitative and functional characterization of animal products in relation to the mode of feeding and breeding” (2014-2015).
- Italian Ministry of the University and Research ex-60% funds: “Antioxidants in animal feed: activity and effects on quality of meat” (2014).
- National Action for Organic Agriculture and Organic Products funded project “Azione 2.2. – BIOLFISH” (2011-2013).
- Regione Piemonte funded project: “A.QU.A. - Alta Qualità Alimentare” (2011-2012).
- Italian Ministry for Agriculture and Forestry Policy funded project: “Characterization of the production chain of organic feed in relation to the dietary needs of fish” (2009-2010).
- Regione Sicilia funded project: “Chemical and sensorial characterization of the red shrimp of the Sicily strait: the influence of the trophic and geographic factors on the meat quality” (2008).
- Italian Ministry of the University and Research ex-60% funds: “Effect of supplementation of oils rich in polyunsaturated fatty acids and of natural extracts (*Curcuma Longa*) with antioxidant properties on rabbit health and on rabbit meat quality and deterioration” (2008).
- Regione Puglia funded project - Interreg III A Italy-Albania (QUALIFISH): “Quality and certification systems: an integrated approach for the valorization of the fisheries production” (2007-2008).
- Regione Sicilia funded project: “Innovative technologies for the improvement of the quality of the meat of a new species (*Pagrus pagrus*) for the aquaculture industry” (2007-2008).
- Italian Ministry of the University and Research ex-60% funds: “Use of different levels of flax seed in diets for fattening rabbits” (2006).
- Italian Ministry of the University and Research ex-60% funds: “Use of diets supplemented with seeds rich in polyunsaturated fatty acids for fattening rabbits” (2005).
- Regione Piemonte funded project: “Structural fatty acids in diets for Italian schoolchildren: quantitative and qualitative assessment of dietary intake” (2004).
- Italian Ministry for Agriculture and Forestry Policy funded project: “Nutritional evaluation of lipids alternative to fish oil in feed for fish species of commercial interest” (2003-2006).
- Italian National Institute of Coordination for Biology and Agrarian Productions funded project: “The evolution of digestibility, nutritive value and conservation characteristics of Sulla (*Hedysarum coronarium* L.) in relationship to the morphological stage of development” (1996-1997).
- Italian Ministry for Agriculture and Forestry Policy funded project: “Qualitative point of view of meadow ensilages forages” (1990-1996).
- I.P.R.A.-CNR funded project: “Analytical assay of meadow forages connected to modern silage techniques” (1986-1987).
- CSAAPZ-CNR funded project: Twenty-three research projects (1986-2002).

Teaching activities

Single classes taught in:

- Degree Course in Veterinary Medicine and Degree Course (1st level) in Animal Production: "Methods of forage conservation" (1994/95).
- Degree Course (1st level) in Animal Production: "Statistics & informatic system" (1993/94).
- Post-graduate specialization school in Animal Health, Livestock Production and Zootechnics: "Computerized feeding management systems" (1992/93).

Tutor of CNR fellowship (1997-1998), training of graduate students of the Veterinary Medicine degree and stages for secondary school students (1986-2015).

Co-tutor of thesis at the Degree in Veterinary Medicine, University of Torino (1990-2015).

Refereeing

2015) **Animal Feed Science and Technology** (Elsevier): 1 paper.

2015) **World Rabbit Science** (World Rabbit Science Association - WRSA): 2 papers.

2015) **Journal of Applied Animal Research** (Taylor & Francis): 1 paper.

2015) **Animal Production Science** (Commonwealth Scientific and Industrial Research Organisation - CSIRO): 2 papers.

2015) **Annals of Animal Science** (The National Research Institute of Animal Production): 1 paper.

2014) **Food Chemistry** (Elsevier): 2 papers.

2014) **Animal Feed Science and Technology** (Elsevier): 2 papers.

2014) **Food Research International** (Elsevier Limited): 1 paper.

2014) **Livestock Research for Rural Development** (CIPAV): 1 paper.

2013) **British Journal of Nutrition** (The Nutrition Society): 1 paper.

2013) **Plant Biosystems** (Taylor & Francis): 1 paper.

2013) **Animal Feed Science and Technology** (Elsevier): 2 papers.

2013) **Journal of the Science of Food and Agriculture** (Wiley): 1 paper.

2013) **International Journal of Livestock Production** (Academic Journals): 1 paper.

2013) **Journal of Equine Veterinary Science** (Elsevier): 1 paper.

2012) **Plant Biosystems** (Taylor & Francis): 1 paper.

2012) **Journal of Food Biochemistry** (Wiley): 2 papers.

2012) **Large Animal Review** (Sivar): 1 paper.

2011) **Animal Feed Science and Technology** (Elsevier): 3 papers.

2011) **Animal: International Journal of Animal Bioscience** (Cambridge University Press): 1 paper.

2010) **Animal Feed Science and Technology** (Elsevier): 4 papers.

2010) **Journal of Food Biochemistry** (Wiley-Blackwell): 1 paper.

2010) **Livestock Science** (Elsevier): 1 paper.

2009) **Animal: International Journal of Animal Bioscience** (Cambridge University Press): 1 paper.

2009) **Animal Feed Science and Technology** (Elsevier): 1 paper.

2008) **Animal: International Journal of Animal Bioscience** (Cambridge University Press): 2 papers

2008) **Animal Feed Science and Technology** (Elsevier): 1 paper.

2008) **Animal: International Journal of Animal Bioscience** (Cambridge University Press): 1 paper.

2007) **Journal of Food Biochemistry** (Wiley-Blackwell): 1 paper.

2007) **Fondazione CARIPARO** Peer reviewer: 1 project.

2006) **Dyes and Pigments** (Elsevier): 1 paper.

2005) **Industrial Crops and Products** (Elsevier): 1 paper.

2004) **Italian Journal of Food Science** (Chirioti Editori): 1 paper.

Selection activities

- 1 Scholarship (Prot. I.S.P.A. n. 0002991 - 24/07/2015).
- 1 Scholarship (Prot. I.S.P.A. n. 0000702 - 25/02/2014).
- 2 Research grants (Prot. I.S.P.A. n. 0001910 - 05/10/2010).
- 1 Research grant (Prot. I.S.P.A. n. 0000835 - 29/07/2009).
- 1 Research grant (Prot. I.S.P.A. n. 0000623 - 08/06/2009).
- 1 Research grant (Prot. I.S.P.A. n. 0001049 - 19/09/2008).
- 1 Research grant (Prot. I.S.P.A. n. 0001411 - 04/12/2007).
- 1 Research grant (Prot. I.S.P.A. n. 0001213 - 19/10/2007).
- 1 Research grant (Prot. I.S.P.A. n. 0001064 - 27/09/2007).
- 1 Research grant (Prot. I.S.P.A. n. 0000810 - 03/07/2007).
- 1 Contract performance (Prot. I.S.P.A. n. 0000809 - 03/07/2007).
- 1 Research grant (Prot. I.S.P.A. n. 0000251 - 23/02/2007).
- 1 Research grant (Prot. I.S.P.A. n. 0000250 - 23/02/2007).
- 1 Research grant (Prot. I.S.P.A. n. 01/2006 AR - 09/01/2006).
- 1 Research grant (Prot. I.S.P.A. n. 146/2005 AR - 29/11/2005).
- 1 Research grant (Prot. I.S.P.A. n. 13/2005 AR - 28/02/2005).
- 1 Scholarship (Prot. CSAAPZ n. 126.138.BO.1 - 09/01/2002).

Publications

The research activity can be testified from 197 scientific publications and communications to national and international conferences.

Main Publications (2005 – 2015)

- PEIRETTI P.G.**, GAI F., BRUGIAPAGLIA A., MUSSA P.P., MEINERI G., 2015. Fresh meat quality of pigs fed diets with different fatty acid profile and supplemented with red wine solids. **Food Science and Technology**, in press.
DOI: 10.1590/1678-457X.6653
- PEIRETTI P.G.**, 2015. *Salvia hispánica* L.: nutritive quality of plant and seed in animal nutrition. In: “*Salvia hispánica* L.: **Properties, Applications and Health**” (Eds: Maira Rubi Segura Campos and David Betancur Ancona), Nova Science Publishers, Inc., NY, In press.
- PEIRETTI P.G.**, GAI F., ALONZI S., BATTELLI G., TASSONE S., 2015. Characterisation of Alpine highland pastures located at different altitudes: forage evaluation, chemical composition, in vitro digestibility, fatty acid and terpene contents. **Plant Biosystems**, in press.
DOI: 10.1080/11263504.2015.1064044
- KOVITVADHI A., GASCO L., FERROCINO I., ROTOLO L., DABBOU S., MALFATTO V., GAI F., **PEIRETTI P.G.**, FALZONE M., VIGNOLINI C., COCOLIN L., ZOCCARATO I., 2015. Effect of purple loose-strife (*Lythrum salicaria*) diet supplementation in rabbit nutrition on performance, digestibility, health and meat quality. **Animal**, in press.
DOI: 10.1017/S1751731115001822
- PEIRETTI P.G.**, TASSONE S., MASOERO G., 2015. Lipid maturity trend in crops as characterised by α -linolenic acid decay and by NIRS study. **Journal of Environmental and Agricultural Sciences**, 5, 4-16.
- LONGATO E., MEINERI G., **PEIRETTI P.G.**, 2015. Nutritional and zootechnical aspects of *Nigella sativa*: A review. **Journal of Animal and Plant Sciences**, 25 (4), 921-934.
- MEINERI G., MUSSA P.P., FORNERIS G., PERONA G., SANTORO V., MEDANA C., **PEIRETTI P.G.**, 2015. Effects of supplementing with red wine solids on the oxidative status in pigs fed diets with different fatty acid profiles. **Large Animal Review**, 21, 1-7.
- PEIRETTI P.G.**, MEINERI G., 2015. Carnosine and its homologues in foods. In: “**Food and Nutritional Components in Focus, No. 8. Imidazole Dipeptides: Chemistry, Analysis,**

Function and Effects” (Ed. Preedy V.R.) RSC Publishing, Royal Society of Chemistry, Cambridge, pp. 23-39.

ISBN: 978-1-84973-890-3

DOI:10.1039/9781782622611-00023

GAI F., ORTOFFI M., GIANCOTTI V., MEDANA C., **PEIRETTI P.G.**, 2015. Effects of red grape pomace extract on the shelf-life of refrigerated rainbow trout (*Oncorhynchus mykiss*) minced muscle. **Journal of Aquatic Food Product Technology**, 24, 468-480.

DOI: 10.1080/10498850.2013.789094

GAI F., **PEIRETTI P.G.**, 2015. Fruit and pomace extracts: applications to improve the safety and quality of fish products. In: “**Fruit and Pomace Extracts: Biological Activity, Potential Applications and Beneficial Health Effects**” (Ed: Jason P. Owen), Nova Science Publishers, Inc., NY, Chapter III, pp. 53-68.

ISBN: 978-1-63482-497-2

PEIRETTI P.G., GAI F., 2015. Fruit and pomace extracts: applications to improve the safety and quality of meat products. In: “**Fruit and Pomace Extracts: Biological Activity, Potential Applications and Beneficial Health Effects**” (Ed: Jason P. Owen), Nova Science Publishers, Inc., NY, Chapter I, pp. 1-28.

ISBN: 978-1-63482-497-2

PEIRETTI P.G., GAI F., TASSONE S., 2015. Nutritional value and fatty acid profile of niger (*Guizotia abyssinica*) plant during its growth cycle. **Livestock Research for Rural Development**, 27 (1), Paper 18.

URL: <http://www.lrrd.org/lrrd27/1/peir27018.htm>

PEIRETTI P.G., TASSONE S., GAI F., GASCO L., MASOERO G., 2014. Rabbit feces as feed for ruminant and energetic source. **Animals**, 4, 755-766.

DOI: 10.3390/ani4040755

PEIRETTI P.G., 2014. Effect of Diet Supplementation and Occurrence in Animal Origin Food. In: “**Palmitic Acid: Occurrence, Biochemistry and Health Effects**” (Ed: Lucas F. Porto), Nova Science Publishers, Inc., NY, Chapter 3, pp. 45-62.

ISBN: 978-1-63321-519-1

DABBOU S., GASCO L., GAI F., ZOCCARATO I., ROTOLO L., DABBOU FEKIH S., BRUGIAPAGLIA A., HELAL A.N., **PEIRETTI P.G.**, 2014. Dried artichoke bracts in rabbits nutrition: effects on the carcass characteristics, meat quality and fatty-acid composition. **Animal**, 8 (9), 1547-1553.

DOI: 10.1017/S1751731114001372

TASSONE S., MASOERO G., **PEIRETTI P.G.**, 2014. Vibrational spectroscopy to predict in vitro digestibility and crop maturity index of different forages during the growing cycle and after freeze- or oven-drying. **Animal Feed Science and Technology**, 194, 12-25.

DOI: 10.1016/j.anifeedsci.2014.04.019

PATTONO D., CIVERA T., DALMASSO A., BATTELLI G., GAI F., **PEIRETTI P.G.**, BOTTERO M.T., 2014. Safety status and physical-chemical composition of Plaisentif cheese. **Options méditerranéennes. Série A: séminaires méditerranéens**, No. 109, 371-374.

ISBN: 2-85352-531-7

GAI F., BATTELLI G., BOTTERO M.T., CIVERA T., DALMASSO A., PATTONO D., **PEIRETTI P.G.**, 2014. Influence of Alpine highland pasture on the fatty acid and terpene composition of milk and Plaisentif cheese from various Piedmont farms. **Options méditerranéennes. Série A: séminaires méditerranéens**, No. 109, 293-296.

ISBN: 2-85352-531-7

DABBOU S., **PEIRETTI P.G.**, GAI F., DABBOU FEKIH S., ROTOLO L., HELAL A.N., ZOCCARATO I., GASCO L., 2014. Dried artichoke bracts in rabbit nutrition: effects on performance and apparent digestibility. **Journal of Food, Agriculture and Environment**, 12 (2), 443-446.

- ROTOLO L., GAI F., **PEIRETTI P.G.**, ORTOFFI M., ZOCCARATO I., GASCO L., 2014. Live yeast (*Saccharomyces cerevisiae* var. *bouardii*) supplementation in fattening rabbit diet: Effect on productive performance and meat quality. **Livestock Science**, 162, 178-184.
DOI: 10.1016/j.livsci.2014.01.022
- DE MARCO M., **PEIRETTI P.G.**, MIRAGLIA N., BERGERO D., 2014. Apparent digestibility of broken rice in horses using in vivo and in vitro methods. **Animal**, 8 (2), 245-249.
DOI: 10.1017/S175173111300205X
- PEIRETTI P.G.**, MEDANA C., 2014. Imidazole dipeptides in meat from different animal species and effect of cooking method on their contents in beef and turkey meat. In: “**Food Processing and Impact on Active Components: A Modern Approach**” (Ed. Preedy V.R.), Academic Press, London, Chapter 34, pp. 227-284.
ISBN: 9780124046993
DOI: 10.1016/B978-0-12-404699-3.00034-2
- PEIRETTI P.G.**, MUSSA P.P., FORNERIS G., GAI F., MEINERI G., 2013. Performances and apparent digestibility of growing pigs fed diets with different fat sources and supplemented with organic red wine solids. **Livestock Research for Rural Development**, 24 (10), paper 179.
URL: <http://www.lrrd.org/lrrd25/10/peir25179.htm>
- PEIRETTI P.G.**, GAI F., 2013. Nutritional effects of plant oil and seeds in rabbit feeding. In: “**Rabbits: Biology, Diet and Eating Habits and Disorders**” (Eds: Adamo G. and Costanza A.), Nova Science Publishers, Inc., NY, Chapter VI, pp. 101-112.
ISBN: 978-1-62948-267-5
- PEIRETTI P.G.**, MEINERI G., MASOERO G., 2013. NIRS of body and tissues in growing rabbits fed diet with different fat source and supplemented with *Curcuma longa*. **World Rabbit Science**, 21 (2), 85-90.
DOI:10.4995/wrs.2013.1148
- PEIRETTI P.G.**, GAI F., TASSONE S., 2013. Fatty acid profile and nutritive value of quinoa (*Chenopodium quinoa* Willd.) seeds and plants at different growth stages. **Animal Feed Science and Technology**, 183, 56-61.
DOI: 10.1016/j.anifeedsci.2013.04.012
- PEIRETTI P.G.**, GAI F., BRUGIAPAGLIA A., ROTOLO L., GASCO L., 2013. Effects of tomato pomace supplementation on carcass characteristics and meat quality of fattening rabbits. **Meat Science**, 95, 345-351.
DOI:10.1016/j.meatsci.2013.04.011
- MEINERI G., MEDANA C., GIANCOTTI V., VISENTIN S., **PEIRETTI P.G.**, 2013. Effect of dietary supplementation of vitamin E in pigs to prevent the formation of carcinogenic substances in meat products. **Journal of Food Composition and Analysis**, 30, 67-72.
DOI:10.1016/j.jfca.2013.02.002
- SCHIAVONE A., **PEIRETTI P.G.**, ALFARO ANGULO F.M., PACI G., 2013. Effect of rearing system and genotype on performance, carcass characteristics and meat quality of slow growing rabbits. **Large Animal Review**, 19, 83-87.
- DE MARCO M., **PEIRETTI P.G.**, MIRAGLIA N., FORNERIS G., BERGERO D., 2012. Apparent digestibility of soybean and sunflower meals in horses: comparison of evaluation systems. **Ippologia**, 23 (4), 3-8.
- PEIRETTI P.G.**, TASSONE S., GAI F., 2012. Nutritive quality and fatty acid profile of Ravizzone (*Brassica campestris* L. var. *Oleifera*) seeds and plant during growth. **Livestock Research for Rural Development**, 24 (8), Paper 142.
URL: <http://www.lrrd.org/lrrd24/8/peir24142.htm>
- PEIRETTI P.G.**, GAI F., ORTOFFI M., AIGOTTI R., MEDANA C., 2012. Effects of rosemary oil (*Rosmarinus officinalis*) on the shelf-life of minced rainbow trout (*Oncorhynchus mykiss*) during refrigerated storage. **Foods**, 1, 28-39.

DOI:10.3390/foods1010028

PEIRETTI P.G., GAI F., ROTOLO L., GASCO L., 2012. Effects of diets with increasing levels of dried tomato pomace on the performances and apparent digestibility of growing rabbits. **Asian Journal of Animal and Veterinary Advances**, 7 (6), 521-527.

DOI: 10.3923/ajava.2012.521.527

PEIRETTI P.G., 2012. Effects of dietary fatty acids on lipid traits in the muscle and perirenal fat of growing rabbits fed mixed diets. **Animals**, 2, 55-67.

DOI:10.3390/ani2010055

PEIRETTI P.G., MEDANA C., VISENTIN S., DAL BELLO F., MEINERI G., 2012. Effect of cooking method on carnosine and homologues, pentosidine and thiobarbituric acid reactive substances contents in beef and turkey meats. **Food Chemistry**, 132, 80-85.

DOI: 10.1016/j.foodchem.2011.10.035

DE MARCO M., MIRAGLIA N., PEIRETTI P.G., BERGERO D., 2012. Apparent digestibility of wheat bran and extruded flax in horses determined by total collection of feces and acid-insoluble ash as internal marker. **Animal**, 6 (2), 227-231.

DOI:10.1017/S1751731111001297

BONO G., GAI F., PEIRETTI P.G., BADALUCCO C., BRUGIAPAGLIA A., SIRAGUSA G., PALMEGIANO G.B., 2012. Chemical and bromatological characterization of the Central Mediterranean Giant red shrimp (*Aristaeomorpha foliacea*): influence of trophic and geographical factors on flesh quality. **Food Chemistry**, 130, 104-110.

DOI: 10.1016/j.foodchem.2011.07.004

REVELLO CHION, A. TABACCO E., PEIRETTI P.G., BORREANI G., 2011. Variation in the fatty acid composition of Alpine grassland during spring and summer. **Agronomy Journal**, 103, 1072-1080.

DOI: 10.2134/agronj.2010.0509

PEIRETTI P.G., MIRAGLIA N., BERGERO D., 2011. Effects of oat or corn on the horse rations digestibility. **Journal of Food, Agriculture and Environment**, 9 (2), 268-270.

BERGERO D., PEIRETTI P.G., 2011. Intake and apparent digestibility of permanent meadow hay and haylage in ponies. **Journal of Equine Veterinary Science**, 31, 67-71.

DOI: 10.1016/j.jevs.2010.12.006

PEIRETTI P.G., MEDANA C., VISENTIN S., GIANCOTTI V., ZUNINO V., MEINERI G., 2011. Determination of carnosine, anserine, homocarnosine, pentosidine and thiobarbituric acid reactive substances contents in meat from different animal species. **Food Chemistry**, 126, 1939-1947.

DOI: 10.1016/j.foodchem.2010.12.036

PEIRETTI P.G., MEINERI G., 2011. Effects of *Spirulina platensis* supplementation on carcass characteristics, meat quality and lipid traits of growing rabbits. **Livestock Science**, 140, 218-224.

DOI: 10.1016/j.livsci.2011.03.031

PEIRETTI P.G., GASCO L., BRUGIAPAGLIA A., GAI F., 2011. Effects of perilla (*Perilla frutescens* L.) seeds supplementation on performance, carcass characteristics, meat quality and fatty acid composition of rabbits. **Livestock Science**, 138, 118-124.

DOI: 10.1016/j.livsci.2010.12.007

PEIRETTI P.G., MASOERO G., MEINERI G., 2011. Effects of replacing palm oil with maize oil and *Curcuma longa* supplementation on the performance, carcass characteristics, meat quality, and fatty acid profile of the perirenal fat and muscle of growing rabbits. **Animal**, 5, 795-801.

DOI:10.1017/S175173111000234X

PEIRETTI P.G., 2011. Fatty acid content and chemical composition of vegetative parts of perilla (*Perilla frutescens* L.) after different growth lengths. **Research Journal of Medicinal Plant**, 5 (1), 72-78.

DOI: 10.3923/rjmp.2011.72.78

PEIRETTI P.G., GAI F., MEINERI G., ZOCCARATO I., GASCO L., 2010. Apparent digestibility of compound diets with increasing levels of perilla (*Perilla frutescens* L.) seeds in rabbits. **Italian Journal of Animal Science**, 9:e81, 425-428.

DOI:10.408/ijas.2010.e81

PEIRETTI P.G., MEINERI G., 2010. Effects of diets with increasing levels of golden flaxseed on carcass characteristics, meat quality and lipid traits of growing rabbits. **Italian Journal of Animal Science**, 9:e70, 372-377.

DOI:10.408/ijas.2010.e70

ZUNINO V., MEINERI G., **PEIRETTI P.G.**, 2010. *Curcuma longa* and dietary plant oils for growing rabbits. Effects on apparent digestibility. **Journal of Food, Agriculture and Environment**, 8 (2), 435-438.

REVELLO CHION A., TABACCO E., GIACCONE D., **PEIRETTI P.G.**, BATTELLI G., BORREANI G., 2010. Variation of fatty acid and terpene profiles in mountain milk and "Toma piemontese" cheese as affected by the diet composition of different seasons. **Food Chemistry**, 121, 393-399.

DOI: 10.1016/j.foodchem.2009.12.048

PEIRETTI P.G., DAPRÀ F., ZUNINO V., MEINERI G., 2010. The effect of harvest date on the chemical composition, gross energy, organic matter digestibility, nutritive value and amino acid content of white lupin (*Lupinus albus* L.). **Cuban Journal of Agricultural Science**, 44 (2), 169-173.

PEIRETTI P.G., 2010. Ensilability characteristics of chia (*Salvia hispanica* L.) during its growth cycle and fermentation pattern of its silages affected by wilting degrees. **Cuban Journal of Agricultural Science**, 44 (1), 33-36.

PEIRETTI P.G., MEINERI G., 2010. Evolution of chemical composition, nutritive value, and fatty acid content of sunflower (*Helianthus annuus* L.) during the growth cycle. **Journal of Animal and Veterinary Advances**, 9, 112-117.

DOI: 10.3923/javaa.2010.112.117

MEINERI G., CORNALE P., TASSONE S., **PEIRETTI P.G.**, 2010. Effects of Chia (*Salvia hispanica* L.) seed supplementation on rabbit meat quality, oxidative stability and sensory traits. **Italian Journal of Animal Science**, 9: e10, 45-49.

DOI:10.4081/ijas.2010.e10

PEIRETTI P.G., 2009. Effects of growth stage on chemical composition, organic matter digestibility, gross energy and fatty acid content of safflower (*Carthamus tinctorius* L.). **Livestock Research for Rural Development**, 21 (12), Paper 206, 1-8.

URL: <http://www.lrrd.org/lrrd21/12/peir21206.htm>

MEINERI G., INGRAVALLE F., RADICE E., ARAGNO M., **PEIRETTI P.G.**, 2009. Effects of high fat diets and *Spirulina platensis* supplementation in New Zealand White Rabbits. **Journal of Animal and Veterinary Advances**, 8, 2735-2744.

DOI: 10.3923/javaa.2009.2735.2744

BERGERO D., PRÉFONTAINE C., MIRAGLIA N., **PEIRETTI P.G.**, 2009. A comparison between 2N and 4N HCl AIA methods for digestibility trials in horses. **Animal**, 3 (12), 1728-1732.

DOI: 10.1017/S1751731109990656

PEIRETTI P.G., MIRAGLIA N., MEINERI G., COSTANTINI M., BERGERO D., 2009. Apparent digestibility of crushed and flaked barley in horse diets. **Ippologia**, 20 (3), 17-21.

PEIRETTI P.G., MEINERI G., 2009. Effects of two antioxidants on morfo-biometrical parameters, apparent digestibility and meat composition in rabbits fed low and high fat diets. **Journal of Animal and Veterinary Advances**, 8, 2299-2304.

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