

ACADEMIC APPOINTMENT

Researcher at the Agricultural Faculty of Perugia 1990-2001.

Associate Professor at the Agricultural Faculty of Perugia University and Department of Agricultural Food and Environmental Science - Perugia University (2001 to 2022).

Full Professor at the Agricultural Faculty of Perugia University and Department of Agricultural Food and Environmental Science - Perugia University (10.01.2023).

EDUCATION

Degree in Agricultural Science in 1984.

Ph.D. in 1990.

SCIENTIFIC ACTIVITY

Produced 400 papers, reviews, chapter of book, monographies, proceeding; 178 papers are recorded by scopus (h index =39, about 4400 citations).

Presented communications, reviews and invited papers at National and International Congresses.

President of Scientific Committee of XXII ASPA Congress.

Main research interest is rabbit and poultry production. Researches are mainly focused on the effect of extensive rearing system on the performance, quality, welfare and environmental impact of poultry.

In particular, recent studies analysed:

Muscle metabolism (chickens and rabbits) in different genetic strains and rearing systems;

Lipid metabolism in local vs. fast-growing strains;

Nutritional quality of poultry and rabbit meat (n-3 fatty acids, antioxidant, oxidative stability);

Safeguard of poultry biodiversity;

Exploitation of alternative feed sources for poultry and rabbits (by-products, local feed sources);

Organic and low-input rearing system in poultry (environmental sustainability, adaptation of different genetic strains, kinetic activity, role of outdoor, health and welfare).

He cooperates with various National and International research groups (Depts. Italian University Padova, Siena, Milano, Bologna, Torino, Palermo e Varese; Istituto Zooprofilattico Sperimentale dell'Umbria e delle Marche; INRA-Tolosa and INRA Nouzilly; Institute of Animal Breeding and Genetics IFA - Tulln e Institute for Meat Hygiene, Meat Technology and Food Science, Univ. Veterinary Medicine, Vienna; Univ. Politecnica Madrid and Valencia; Universidad Complutense (Madrid); National Agricultural Research Foundation (N.AG.RE.F.) Greece, Veterinary Research Institute, Thessaloniki, Greece; Faculty of Veterinary Medicine, CIISA, Av. Da Universidade Técnica, Pólo Universitário do Alto da Ajuda, Portugal, University of Kaposvár, Faculty of Agricultural and Environmental Sciences, Hungary; Department of Pathology and Laboratory Medicine, Cincinnati Children's Hospital Medical Center, and Department of Pediatrics of the University of Cincinnati College of Medicine, Cincinnati, OH, USA, Wageningen University & Research,).

He is Sector Editor of Animals and Approaches in Poultry, Dairy & Veterinary Sciences.

Reviewer of many International journals: Poultry Science, Animal Sci., It. J. Anim. Sci., J. Food. Sci., Anim. Reprod. Sci., Reprod. Nutr. Development, Poultry Science, Br. Poultry Sci., Theriogenology, Dom. Anim. Repr, Fertility & Sterility, PLOS one, World Rabbit Science.

MEMBERSHIP.

Member of several Scientific associations: Associazione Scientifica di Produzione animale, WRSA (World Rabbit Science Association) and WPSA (World Poultry Science Association).

President of Italian branch of WRSA.

Member of the Technical Commission of AIA (Association of Italian Breeders) who establishes the scheme for the genetic improvement and safeguard in rabbit and local poultry breeds.

COURSES

2006/2007 "Complementi di Zootecnia" (AGR/19) LS20 Economia e gestione dei sistemi agro-alimentari, ambientali e territoriali - 6 CFU

"Zoocolture" (AGR/20) T093 Scienze e tecnologie delle produzioni animali - 6 CFU

2007-2008 Challenges and Opportunities in Animal Production in the Mediterranean Basin - Module

1 (AGR/19) T127 "Management of Mediterranean agrosystems" Malta University 6 CFU
"Zoocolture" (AGR/20) T093 Scienze e tecnologie delle produzioni animali - 6 CFU
"Complementi di Zootecnia" (AGR/19) LS20 Economia e gestione dei sistemi agro-alimentari, ambientali e territoriali - 6 CFU

2008/2009 "Zoocolture" (AGR/20) T093 Scienze e tecnologie delle produzioni animali - 6 CFU

2009-2010 Challenges and Opportunities in Animal Production in the Mediterranean Basin - Module 1 (AGR/19) T127 "Management of Mediterranean agrosystems" Malta University 6 CFU
"Zoocolture" (AGR/20) T093 Scienze e tecnologie delle produzioni animali - 6 CFU

2010/2011

Challenges and Opportunities in Animal Production in the Mediterranean Basin - Module 1 (AGR/19) T127 "Management of Mediterranean agrosystems" Malta University 6 CFU
"Acquacoltura e maricoltura" (AGR/20) LX011 - Scienze zootecniche - 6 CFU.

2011/2012 e 2012/2013 "Gestione dei sistemi di allevamento intensivo - Sistemi di allevamento intensivo" (AGR/20) LX011 - Scienze zootecniche - 6 CFU.

from 2013/2014 until now

"Qualità delle produzioni avicunicole estensive" LX045 - Produzioni animali - -3 CFU
"Gestione dei sistemi di allevamento intensivo - Sistemi di allevamento intensivo" (AGR/20) LX011 - Scienze zootecniche - 6 CFU.

"Tecniche Di Allevamento Dei Monogastrici - Avicunicoli" (AGR/20) Corso di Laurea: LX045 - Produzioni animali - 6 CFU (2011/2012 to present)

"Sistemi di Allevamento Estensivo II modulo: Sistemi di Allevamento Estensivo dei Monogastrici" 6 CFU (2013/2014 to present)