

(Abstracted / indexed in: AGRICOLA, Agris, BIOBASE, BIOSIS, BioBusiness, CAB Abstracts, CSA Database, Current Contents Search, Food Science and Technology Abstracts, Foodline: Food Science and Technology, Global Health, Inside Conferences, SCISEARCH, UnCover). Also covered in the abstract and citation database Scopus®. Full text available on ScienceDirect®.

Genetics, Animal Genetic Resources and Breeding*Original research articles*

New genes involved in the Bacterial Chondronecrosis with

Osteomyelitis in commercial broilers
B. Petry, I.R. Savoldi, A.M.G. Ibelli, E. Paludo,
J. de Oliveira Peixoto, F.R.F. Jaenisch,
D. de Córdova Cucco and M.C. Ledur

Estimation of genetic parameters for cow age at last
calving under different censorship criteria

S.B. Ramos, S.L. Caetano, G.J.M. Rosa, R.P. Savegnago,
E.L. Kern, P.A. Bernardes, R.B. Lôbo and D.P. Munari

Genetic parameters and trends for traits of the Hereford
and Braford breeds in Brazil

B.B.M. Teixeira, M.D. MacNeil, R.F. da Costa,
N.J.L. Dionello, M.J. Yokoo and F.F. Cardoso

Ruminant Nutrition*Original research articles*

Apparent digestibility, rumen fermentation, digestive
enzymes and urinary purine derivatives in yaks and
Qaidam cattle offered forage-concentrate diets differing
in nitrogen concentration

J.W. Zhou, H. Liu, C.L. Zhong, A.A. Degen, G. Yang,
Y. Zhang, J.L. Qian, W.W. Wang, L.Z. Hao, Q. Qiu,
Z.H. Shang, X.S. Guo, L.M. Ding and R.J. Long

Non-Ruminant Nutrition*Review papers*

Application of natural wax markers in equine nutrition
studies – current state, limitations and perspectives
M. Bachmann, J. Hepp, M. Zech, M. Bulang and
A. Zeyner

Original research articles

Effect of vitamin E supplementation on growth
performance, meat quality, and immune response of
male broiler chickens: A meta-analysis

M.A. Pompeu, L.F.L. Cavalcanti and F.L.B. Toral

The content and standardized ileal digestibility of crude protein
and amino acids in rapeseed co-products fed to pigs

M.M. Kasprzak, J.G.M. Houdijk, O.A. Olukosi,
H. Appleyard, S.P.J. Kightley, P. Carré, T. Sutton and
J. Wiseman

Detoxification of aflatoxin B₁ by lactic acid bacteria and
hydrated sodium calcium aluminosilicate in broiler
chickens

N. Liu, J. Wang, Q. Deng, K. Gu and J. Wang

Behaviour, Health and Welfare*Original research articles*

Lameness prevalence and risk factors in organic dairy
herds in four European countries

K. Sjöström, N. Fall, I. Blanco-Penedo, J.E. Duval,
M. Krieger and U. Emanuelson

Changes in the vaginal microbiota in ewes after insertion
of intravaginal sponges at different stages of the
oestrous cycle

J. Manes, M.A. Fiorentino, S.S. Martino and
R. Ungerfeld

Sow mortality is associated with meat inspection findings

M. Heinonen, P. Bergman, M. Fredriksson-Ahomaa,
A.-M. Virtala, C. Munsterhjelm, A. Valros, C. Oliviero,
O. Peltoniemi and O. Hälli

Livestock Farming Systems and Management*Original research articles*

Impacts of using a precision livestock system targeted
approach in mountain sheep flocks

C. Morgan-Davies, N. Lambe, H. Wishart, T. Waterhouse,
F. Kenyon, D. McBean and D. McCracken

Physiology*Short communication*

Modulation of the acute phase response following a
lipopolysaccharide challenge in pigs supplemented with
an all-natural *Saccharomyces cerevisiae* fermentation
product

N.C. Burdick Sanchez, J.A. Carroll, P.R. Broadway,
B.E. Bass and J.W. Frank

Meat and fat quality traits of grazing steers supplemented
with corn grain and increasing amounts of flaxseed

M.M. Della Rosa, L.B. Pouzo and E. Pavan

		28
33		
40		44
40		
60		55
		90
14		67
77		
		1
5		
		51
22		