Journal of Dairy Research

CONTENTS

ORIGINAL ARTICLES
- Changes in milk L-lactate, lactate dehydrogenase, serum albumin, and IgG during milk ejection and their association with somatic cell count
  M Lehmann, SK Vittal, D Walther and RM Bruckmaier

- Heat-induced changes in the properties of modified skim milks with different casein to whey protein ratios
  MJ Singh, J Chandrapala, P Udabage, I McKinnon and MA Augustin

- Packaging optimisation to prolong the shelf life of fiordilatte cheese
  M Mastromatteo, A Luca, D Esposito, A Corte, M Faiccia, AV Zambrini and MA Del Nobile

- Associations between major fatty acids in plant oils fed to dairy goats and C18 isomers in milk fat
  AL Martínez Marín, P Gómez-Cortés, NN Sánchez, M Juárez, AG Sigler, FP Blanco and MA de la Fuente

- Effects of replacing extracted soybean meal with rapeseed cake in corn grass silage-based diet for dairy cows
  J Rutkowska, M Białek, E Bagnicka, J Jarczak, K Tambor, N Strzałkowska, A, Jozwiak, J Kozłowski, A Adamkiewicz and E Rutkowska

- The sheep growth hormone gene polymorphism and its effects on milk traits
  ML Dettori, M Pazzola, E Pira, P Paschino and GM Vacca

- Determination of total antioxidant capacity of milk by CUPRAC and ABTS methods with separate characterisation of milk protein fractions
  SD Çekiç, A Demir, KS Bas¸kan, E Tütem and R Apak

- Evaluation of different lactation curve models fitted for milk viscosity recorded by an automated on-line California Mastitis Test
  A-C Nateloh, E Stamer, W Junge and G Thaller

- Association of tannins with milk yield and lactation curves in Chios dairy ewes
  AI Gelasakis, G Arsenos, GE Valergakis and G Banos

- Performance of a real-time PCR assay in routine bovine mastitis diagnostics compared with in-depth conventional culture
  H Higö, R Rika, T Auto, T Pohjanvirta, J Holopainen, S Pytäräikä and S Pekkala

- The expression of propanol oligo-gene (plg-1) by lactis starters
  SE Mohamed and MK Tahoun

- Salt influence on surface microorganisms and ripening of soft ewe cheese
  R Tabla, A Gümez, JE Rebollo and J Roa

- The effect of long term under- and over-feeding on the expression of genes related to glucose metabolism in mammary tissue of sheep
  E Tsiplakou, E Flemetakis, E-D Kouri, K Sotirakoglou and G Zervas

- Inhibitory activity of Lactobacillus plantarum TF711 against Clostridium sporogenes when used as adjunct culture in cheese manufacture
  L González and V Zárate

- Biodiversity of Lactobacillus helveticus bacteriophages isolated from cheese whey starters
  M Zago, B Bonvini, L Rossetti, A Meucci, G Giraffa and D Carminati

- Microbiological bioassay using Bacillus pumilus to detect tetracycline in milk
  M Tunini, OG, Nageli and HL Althaus