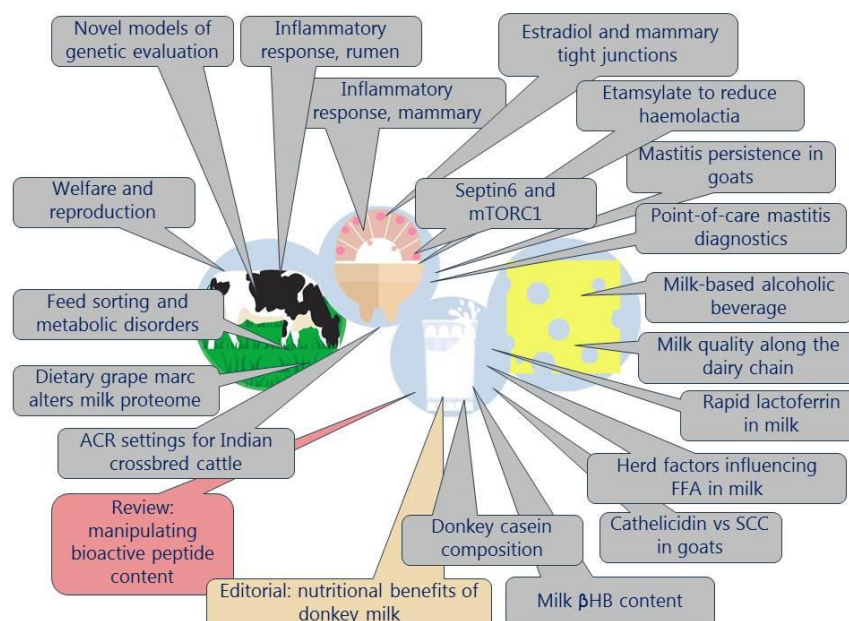




In this issue of *Our JDR*:

- **Contents of May issue**
- **Papers open for Community Peer Review**
- **Searching JDR papers**
- **ORCID**
- **News from the Editorial Board: First View articles**



View the contents of our May issue (volume 86:2)

You can view many of the papers already as First View on [Cambridge Core](#) or you can visit our JDR community site to view the [Contents Page](#) as well as the complete set of [Abstracts](#). If you're feeling lazy, the full list of titles are at the end of this Newsletter. We continue our policy of publishing across the full spectrum of the dairy foods chain, including in this issue a significant proportion of papers dedicated to the primary product, milk. Our review article deals with bioactive peptides, summarizing potential health benefits but focusing on how we might optimize the content of these important molecules through nutritional and genetic manipulation. Consumer health also features in our May Editorial, which comes from one of our Italian Editorial Board Members (Iolanda Altomonte) and features donkey milk. On holiday

in Portugal recently we were struck by the number of cosmetic products that included donkey milk, so it is nice to see the nutritional benefits being highlighted. Donkey dairy products can command very high values, the Serbian cheese Magareći Sir (or Pule) reportedly retailing for 1,000 €/kg. Since 40% of the milk used for this product comes from goats, someone has identified a very lucrative niche! It would be nice if we had a Serbian research paper in this issue, but we don't and a quick search of our databases revealed that we need to go back to 2005 to find an article that reported a κ -casein polymorphism in the Pramenka breed of Serbian sheep. We do have 18 different countries represented in this issue, and it is gratifying to see no fewer than 4 papers from North America.



Papers open for Community Peer Review

Please help us and help the authors by volunteering to Peer Review one or more of these research articles:

The effect of physiological state, milk production traits and environmental conditions on milk fat globule size in bovine milk

walter5516

On-farm use of a water hardness test kit to assess total blood calcium level in dairy cattle

fiore5446

Ketotic cows display dynamic changes in nonesterified fatty acid composition of serum and milk

leiliu5504

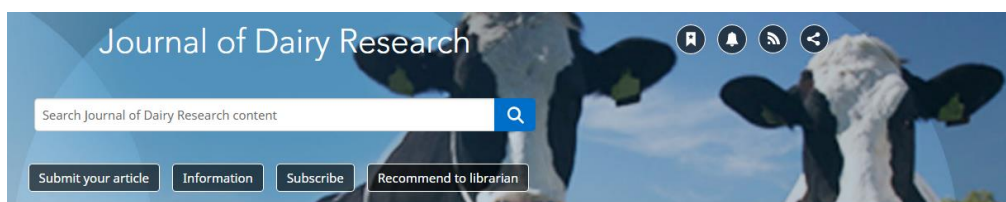
Quality indicators in lactose hydrolysed milks and soy drinks from Colombia

mendoza5465

We cannot emphasise too highly the importance of prompt Peer Review, so please help us and help the authors. It could be your turn next! To volunteer go online [here](#). Please do not respond directly to this email!

Searching JDR papers

Of course JDR is indexed in all of the relevant search engines, but in addition it is easy to search using our [CUP Core](#) pages. Do you use this facility? Tell us please!





Connecting Research
and Researchers

ORCID id

Together with our publishers, Cambridge University Press, we have decided to introduce a requirement for all corresponding authors to have an ORCID id. This is an important part of our commitment to high quality publishing. An ORCID id is a persistent digital identifier for individual researchers, that supports automated linkages between researchers and their professional activities and affiliations, through integration in research workflows such as manuscript and grant submission. If you are not already registered with ORCID please register now at <https://orcid.org/> There is no cost, and registration offers a number of advantages in ensuring that your research is recognized, globally. ORCID also offers robust permissions and data privacy protections, giving researchers total control over the data they store on their record, including what is made publicly visible. If you have any questions or comments, please use the [contact form](#), do NOT respond directly to this email.



News from the Editorial Board: First View Articles

At the November Editorial Board Meeting we made a commitment to reducing the time from submission to acceptance. The first part of this exercise was to move more papers through onto First View as quickly as possible. And we are delighted to report that we now have twenty Accepted articles (in addition to the May issue content) that will appear as First View in the next few weeks. We shall be updating our Peer Review targets and reporting on success rates in our next Newsletter.

When contacting JDR, please use the [Contact Form](#). We are a very small office, so your enquiry will be handled personally by the Editor. Please do not email directly to the Editor; he is easily confused!

The Newsletter will appear regularly. If you would prefer to be removed from our mailing list, you can [unsubscribe](#) Our full data Privacy Policy can be read [here](#)

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Editorial: Donkey milk can improve our health, and that's why we should increase donkey milk production Iolanda Altomonte **Italy**

Bioactive peptides from milk: animal determinants and their implications in human health
Einar Vargas-Bello-Perez, Roberto I. Márquez-Hernández and Lorenzo E. Hernández-Castellano
Denmark and Mexico

Estimation of genetic variation for macro- and micro-environmental sensitivities of milk yield and composition in Holstein cows using double hierarchical generalized linear models
Jamshid Ehsaninia, Navid Ghavi Hossein-Zadeh and Abdol Ahad Shadparvar **Iran**

Inclusion of grape marc in dairy cattle rations alters the bovine milk proteome
Richard A. Scuderi, David B. Ebenstein, Ying-Wai Lam, Jana Kraft and Sabrina L. Greenwood **USA**

Association between feed sorting and the prevalence of metabolic disorders in Hungarian large-scale dairy herds Viktor Jurkovich, László Könyves and Mikolt Bakony **Hungary**

Assessment of on-farm welfare for dairy cattle in southern Spain and its effects on reproductive parameters Laura Molina, Estrella Agüera, Francisco Maroto-Molina and Carlos Carmelo Pérez-Marín **Spain**

Berberine inhibits lipopolysaccharide-induced expression of inflammatory cytokines by suppressing TLR4-mediated NF- κ B and MAPK signaling pathways in rumen epithelial cells of Holstein calves Chenxu Zhao, Yazhou Wang, Xue Yuan, Guoquan Sun, Bingyu Shen, Feng Xu, Guyue Fan, Meiyu Jin, Xinwei Li and Guowen Liu **China**

Exogenous phospholipase A2 affects inflammatory gene expression in primary bovine mammary epithelial cells Jacqueline P. Kurz, Mark P. Richards, Matthew Garcia and Zhongde Wang **USA**

Septin6 Regulates Cell Growth and Casein Synthesis in Dairy Cow Mammary Epithelial Cells via mTORC1 Pathway Bin Li, Zhuzha Basang, Lijun Hu, Liu Liu and Nan Jiang **China**

The effect of 17 β -estradiol on lactose in plasma and urine in dairy cows in late lactation
Sigrid Agenäs, Idamaria Lundström and Kjell Holtenius **Sweden**

Treatment with etamsylate reduces haemolactia in lactating dairy cows
Lorenzo Fraile, Antonio Arcas, Luis M. Jiménez, Josep Mallo and Ramon Armengol **Spain**

Effect of automatic cluster remover settings on milkability, milk quality and milking irregularities of crossbred cows Ahmad Fahim, Madan Lal Kamboj, Ajayvir Singh Sirohi, Mukesh Bhakat and Tushar Kumar Mohanty **India**

Casein composition and differential translational efficiency of casein transcripts in donkey's milk
Gianfranco Cosenza, Rosalba Mauriello, Giuseppina Garro, Barbara Auzino, Marco Iannaccone, Angela Costanzo, Lina Chianese and Alfredo Pauciull **Italy**

Milk β -hydroxybutyrate concentration measured by Fourier-transform infrared and flow-injection analyses from samples taken at different times relative to milking
Mélissa Duplessis, Débora E Santschi, Sabrina Plante, Camille Bergeron, Daniel M Lefebvre, Jean Durocher and Roger I Cue **Canada**

Persistence of coagulase negative staphylococcal intramammary infections in dairy goats
Véronique Bernier Gosselin, Simon Dufour, Pamela R. F. Adkins and John R. Middleton
USA and Canada

Milk cathelicidin and somatic cell counts in dairy goats along the course of lactation
Vittorio Tedde, Valerio Bronzo, Giulia Maria Grazia Puggioni, Claudia Pollera, Antonio Casula, Giulio Curone, Paolo Moroni, Sergio Uzzau and Maria Filippa Addis **Italy**

Comparison of an on-farm point-of-care diagnostic with conventional culture in analysing bovine mastitis samples Geoff Jones, Olaf Bork, Scott A. Ferguson and Andrew Bates **New Zealand**

Herd factors influencing free fatty acid concentrations in bulk tank milk
Lars Wiking, Martin Bjerring, Mette Marie Løkke, P. Løvendahl and T. Kristensen **Denmark**

Analysis of fatty acid profile in milk fat of Wallachian sheep during lactation
Martin Ptáček, Michal Milerski, Jaromír Ducháček, Jitka Schmidová, Vladimír Tančín, Michal Uhrinčat, Luděk Stádník and Tereza Michlová **Czech Republic and Slovak Republic**

A rapid HPLC method for the determination of lactoferrin in milk of various species
Efstathia Tsakali, Arhontoula Chatzilazarou, Dimitra Houhoula, Spiridon Koulouris, John Tsaknis and Jan Van Impe **Greece and Belgium**

Microbiological quality of milk from farms to milk powder manufacture: an industrial case study
Lizandra F. Paludetti, Alan L. Kelly, Bernadette O'Brien, Kieran Jordan and David Gleeson **Ireland**

Influence of milk pH on the chemical, physical and sensory properties of a milk-based alcoholic beverage Rodrigo A. Ibáñez, Stefanie Vyhmeister, María F. Muñoz, Natalia Brossard, Fernando Osorio, Fernando N. Salazar, and Einar Vargas-Bello-Pérez **Chile and Denmark**