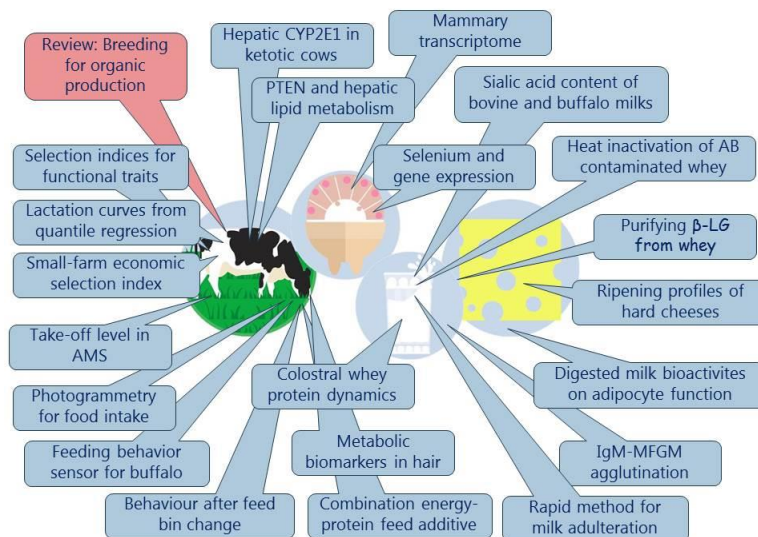


The
Journal of Dairy Research
 Newsletter
 Issue 7. March 2019

In this issue of *Our JDR*:

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Check out the February issue of JDR (volume 86:1)

In a collaborative submission from Spain and Argentina, Marta López-Alonso and her colleagues review the key attributes of cows intended for organic production. Our Infographic reveals a focus on, firstly, the lactating animal and, secondly, the primary product, but rest assured there are a number of processed product papers in the pipeline for the May issue. We claim to be more truly international than most journals, and in this issue our most global papers are, numerically, a joint effort from 5 countries (Norway, Sweden, UK, USA and Denmark) and, geographically, a collaboration between Germany and Australia. China and South America are well represented and it is gratifying to see papers from emerging research communities such as Croatia and Estonia. In total we feature research from 18 countries in this one issue!

You can view the issue on [Cambridge CORE](#) or you can visit the JDR Community site to view the [Contents Page](#) or read the full list of titles at the end of this Newsletter. So many choices!

Our new look!

Cambridge University Press have refreshed our JDR article format for this new 2019 volume. Comparing the “new” and “old” styles side by side, we are confident that the revision provides a more contemporary and attractive “feel” and we hope you will like it. For authors, the new format will allow CUP to reduce typesetting times and further improve typesetting accuracy. For readers, articles will have greater structure and consistency so it will be easier to find exactly what you want, be it abstract, data, supplementary materials, citation information etc.



NEW SAMPLE

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:



Effect of Selenium Supplementation on Mozzarella Cheese Quality and Se Concentration daxi5358

Effect of modified atmosphere packaging on physicochemical and microbiological characteristics of Graviera Agraphon cheese during refrigerated storage solomakos5374

Comparative experiments of electrical conductivity from two different aggregates of whey protein concentrates film: amyloid fibril and conventional aggregation guan5393

Inactivation of *Mycobacterium smegmatis* in skimmed and whole milk by means of high hydrostatic pressure and ultra- high pressure homogenization estrada5424

Recovery of milk fat globule membrane (MFGM) from buttermilk: effect of Ca-binding salts spitsberg5426

Lipoproteolytic capacity and potential of *Pseudomonas* spp. isolated from cold raw milk aguiar5438

Lactic acid bacteria with technological or probiotic potential isolated from traditional Central-Asian fermented milks tulemisova5439

Rumen-protected Methionine supplementation during the peripartal period alters the expression of galectin genes associated with inflammation in Peripheral Neutrophils and secretion in plasma of Holstein cows asiamah5448

Extraction of anti-*H. pylori* peptides from bovine milk caseins via simple *in vitro* methods fong5461

To volunteer to Peer Review go online [here](#). Please do not respond directly to this email!

Contributor Survey: Understanding Impact

The Contributor Survey was well supported (thank you!) and we have now analysed the results. The full data is available online [here](#). It was very gratifying to see “I plan to publish in JDR in the future” at the top of the popularity list, with 83% positive response. It was also clear that most reading is of individual articles found using literature searches; are the days of “browsing” over? Many respondents said their workload restricts them from reading longer articles, so maybe Research Communications truly are the way of the future? It is important that articles are visible, so we were pleased that most of you could easily find JDR articles in literature searches. We do need to work harder at current awareness; less than half of the readership always knew when new content was published. We plan more frequent “Our JDR” Bulletins to address this. How important is Impact Factor to our Community? Very! It was the third top answer, but do we all understand how it is calculated? Most said they did, but more than half did not know whether 7% self-citation (JDR articles cited in JDR) was a typical value (its often much higher!)



$$2018 \text{ IF} = \frac{\text{Citations (in 2018) of JDR papers published in 2016 and 2017}}{\text{Total number of JDR papers published in that same period}}$$

The algorithm that Clarivate uses for IF is shown above. You will see that the citation “window” is very short, and unless you are citing articles that appeared in either of the two years before your own article, they will not count. ***There is a very clear and simple message: please cite recent JDR articles!*** Another topic that will become more important in the near future is Open Access publishing. Your responses revealed a lower level of concern about this than we expected (39% thought it important for future funding) and this is something that we shall keep under review. When deciding where to submit, high IF was the dominant factor followed by other factors that included quality Peer Review and Community. Our Community continues to grow (more than 2200 members) and we are working hard to improve our Peer Review times. Finally, we received mixed responses about the functionality of the website, so if you have specific suggestions for improvement please use the [Contact Form](#) to tell us. Thank you!



**Hannah Dairy Research
Foundation**



Funding Opportunities from the Hannah Dairy Research Foundation

If you are studying in Scotland or would like to collaborate with a Scottish research partner, funding may be available to help you. There are three different opportunities: Small Research Grants of up to £25,000, Travel Scholarships of £3,000 and Summer Vacation Studentship stipends of £220/wk for 6 to 8 weeks. You can find more details on the Hannah website [here](#). Applications close Tuesday April 30th.



Research Workshop: Next Generation Dairying

Last November an International Workshop sponsored by the Hannah Dairy Research Foundation was held at the Moredun Research Institute in Edinburgh. One hundred invited delegates from all sectors of dairying research and the dairy industries, and from as far afield as Canada and New Zealand, took part in lively and stimulating debate on the topic of Next Generation Dairying. Plenary speakers Geoff Simm (University of Edinburgh), Nigel Scollan (Queens University Belfast) and David Barrett (University of Bristol) started the Workshop by describing the challenges of achieving global food security, ensuring environmental sustainability (this with a focus on water scarcity) and maintaining the health of dairy animals whilst reducing the use of antimicrobials. Turning to potential next-generation solutions, Richard Dewhurst (SRUC) and Ian Givens (University of Reading) summarized the potential use of cutting-edge technologies in smart dairy production and the enormous nutritional benefits of dairy products to the health of consumers; important news at a time when some still regard dairy as unhealthy. The prospects for dairying are exciting, and it is fitting that the Workshop should end with a final Plenary talk from Mansel Griffiths (University of Guelph) on the futuristic topic of the development and commercialization of dairy post-biotics; foods containing metabolic products derived from probiotic microorganisms that have health-promoting biologic activity for the consumer. These Plenary Papers are all now available as pdf files on the JDR website: go online [here](#)



News from the Editorial Board

The JDR Editorial Board has 25 members from around the world representing all of the major specialisms within the Journal's remit ([details here](#)). We are always looking for new members and at the moment we would especially welcome people with expertise in statistics, mastitis, genomics and functional foods/bioactive components. The Board met recently in Edinburgh to discuss, amongst other things, ways in which JDR can improve its impact, respond to Open Access publishing and provide a better service to authors and readers. Dan Edwards, our Publisher at Cambridge University Press, provided an inspirational input to the meeting, stressing the high quality research outputs that JDR achieves and pushing us to increase even higher quality in the future. Professor Dave Roberts representing the Hannah Dairy Research Foundation (owners of JDR) emphasised the importance of using a variety of metrics to progressively and consistently improve the Journal's performance and as these plans develop we shall report further on the [Editorial Office](#) pages online.

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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