



JDR Impact Factor increases to 1.41

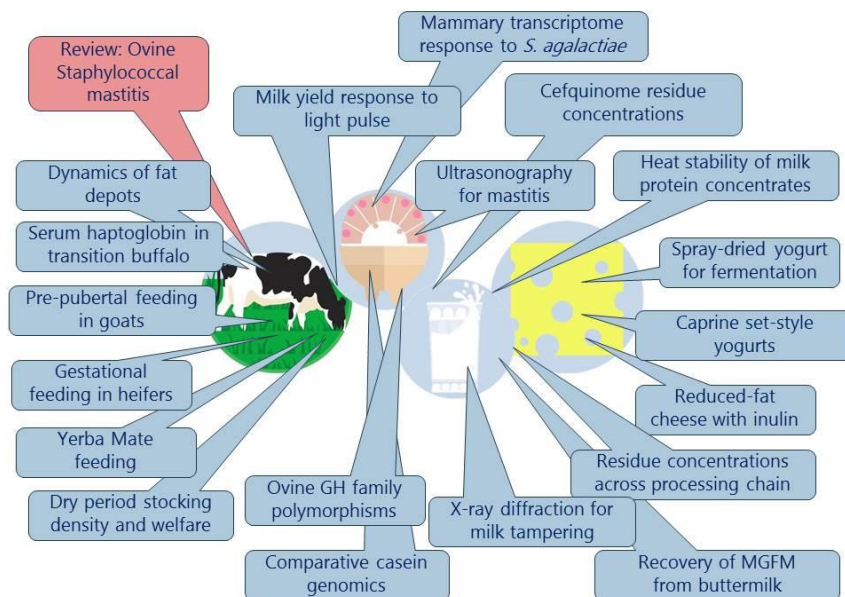
After a peak in 2010, the Journal's Impact Factor had been steadily declining year on year. With your help, we have reversed that trend! Last year it was down to 1.17, so the 2018 figure (based on articles published in 2016 and 2017) represents a 20% increase. This is excellent news, and is especially gratifying for our JDR Community, which was only just established at the start of this reporting period. Keep up the good work! Please cite JDR articles and help to ensure that our Impact Factor continues to increase.



August highlights

The August issue of JDR will be published soon! The [Contents Page](#) is now available to view on our Community website and at the end of this newsletter, a complete set of [Abstracts](#) is available as downloadable pdf and many of the articles are already published as First View on [Cambridge Core](#). Recognizing the growing importance of dairy small ruminants, especially in the Mediterranean area, our

latest Invited Review is from Greece and deals with the often-ignored topic of ovine mastitis. The global dairy industry continues to evolve, and in this particular issue there is a strong geographical emphasis on South America (four articles from Brazil and one each from Argentina and Mexico). Nutrition, welfare, transition management, photoperiod and casein genomics are amongst the animal science topics covered (the infographic shows the complete range) and dairy products receive equal attention, from raw product quality through milk protein concentrates to improved yogurts, low-fat cheeses and specialist nutraceuticals.



Peer Review: we're winning, but we still need to improve!

Our JDR Peer Review times are improving. The initial Editorial Board decision is now taken within two weeks in all but a few cases, and when revised papers come back from authors we typically make a final decision just as quickly. We ask external referees to report within three weeks whenever possible, and we are exceedingly grateful to those who achieve that. We know it's not always easy to find time, and we respect those who decline promptly for a good reason. But please reflect! As an author you will wish to have your research published as quickly as possible, and as a reader you will expect that research to be verified by quality Peer Review. All we ask is that you help the Peer Review process whenever you can,

either if you are asked or as a volunteer for Community Peer Review. We currently have nine new articles open for CPR, and you can offer to peer review one or more of them [here](#). The titles are given at the end of this Newsletter.



Choose your most memorable JDR article

JDR has been published for nearly 90 years, and over that time there have been very many memorable papers. Cambridge Core lists the most cited, one of which goes all the way back to 1938 (*Rowland SJ: The determination of the nitrogen distribution in milk*). We want to hear your favourites! They can be recent or ancient, animal or product, long or short. The most popular will be made available Open Access for everyone to enjoy. Use the [contact form](#) to send us your choice!



**Research
Reflections**



Research Reflections

JDR is considering a new category of Research Reflection articles that may be shorter reviews that give a prospective and thought-provoking account of key research, position papers defending a particular opinion or hypothetical articles describing research that you would like to do if you had the opportunity. You will find [details online](#) and we are very keen to hear your views: is this something you would like to see us do?



Conference news

We are always happy to alert the JDR Community to relevant Conferences and Workshops, and here is one that you might be interested in. The Third International Symposium on Alternatives to Antibiotics will be held in Bangkok in December; abstracts are invited with a deadline of August 31st. [Details](#)

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](#)

Titles of new manuscripts open to Community Peer Review

[Effects of *Penicillium commune* on water distribution and textural properties of hard and extra-hard cheeses](#)
jurado5534

[Genotype by environment interaction via reaction norms for milk yield in Holstein cattle of Southern Brazil](#)
mulim5540

[Effect of fermentation time and acid casein concentration as nitrogen source on microbial rennet production](#)
fileto5562

[Effects of *FABP4* variation on milk fatty-acid composition in dairy cattle grazed on pasture in late lactation](#)
yunhai5565

[Impact of industrial cream heat treatments on the protein composition of the milk fat globule membrane](#)
hansen5567

[Variation in the yak lipin-1 gene and its association with milk traits](#)
wang5578

[Risk factors of *S. aureus* intramammary infection in pre-calved dairy heifers under grazing conditions and molecular characterization of isolates from heifers and cows](#)
camussone5583

The association between subclinical acidosis and subclinical ketosis with biomarkers from an automatic milking system in fresh dairy cows
antanaitis5586

Assessment of physico-chemical and heat induced changes during preparation and storage of UHT milk
ranvir5590

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Editorial: Research on mastitis in sheep

George C. Fthenakis

Greece

Invited Review: Role of staphylococci in mastitis in sheep

Natalia GC Vasileiou, Dimitris C Chatzopoulos, Stela Sarrou, Ilektra A Fragkou, Angeliki I Katsafadou, Vasia S Mavrogianni, Efthimia Petinaki and George C Fthenakis

Greece

Effect of feeding level during the prepubertal phase on mammary gland development in female goat kids

Clemence Panzuti, Christine Duvaux-Ponter, Rupert M. Bruckmaier and Frederic Dessauge

France and Switzerland

Early lactation performance in Holstein heifers first calving at 36 months and managed for high or low weight gain during mid- and late gestation

Yannick Le Cozler, Jean-Louis Troccon, Bernard Marquis and Philippe Faverdin

France

Effect of supplementation with Yerba Mate (*Ilex paraguariensis*) and vitamin E on milk lipoperoxidation in cows receiving diets containing ground soybean seeds

Fabio Seiji Santos, Lucia Maria Zeoula, Luciano Soares De Lima, Francilaine Eloise De Marchi, Luís Carlos Vinha Ítavo, Nadine Woruby Santos, Paula Matumoto Pinto, Julio Cesar Damasceno and Geraldo Tadeu dos Santos

Brazil

Effects of stocking density during the dry period on dairy cow physiology, metabolism and behaviour

Mayumi Fujiwara, Marie Haskell, Alastair Macrae and Kenny Rutherford

UK

Serum haptoglobin and protein electrophoretic fraction modifications in buffaloes (*Bubalus bubalis*) around calving and during early lactation

Matteo Gianesella, Enrico Fiore, Francesca Arfuso, Domenico Vecchio, Giulio Curone, Massimo Morgante, Elisa Mazzotta, Tamara Badon, Pasquale Rossi, Silvia Bedin, Alessandro Zumbo and Giuseppe Piccione

Italy

Gain and loss of subcutaneous and abdominal fat depot mass from late pregnancy to 100 days in milk in German Holsteins

Lena Ruda, Claudia Raschka, Korinna Huber, Reka Tienken, Ulrich Meyer, Sven Dänicke and Jürgen Rehage

Germany

In dual-purpose subtropical goats, one hour of extra-light given from 16 to 17 h after dawn (pulse of light) in winter stimulates milk yield

Edwin S Mendieta, Manuel de J Flores, José A Delgadillo, José A Flores, Marie Bedos, Luís A Zarazaga, Ricardo Avilés, Angélica Terrazas, Jesús Vielma, Gerardo Duarte and Horacio Hernández

Mexico and Spain

Isolated perfused udder model for transcriptome analysis in response to *Streptococcus agalactiae*

Mayara MDCA Weller, Isabela Fonseca, Ana P. Sbardella, Isabella SB Pinto, Lyderson F Viccini, Humberto M Brandão, Juliana C Gern, Wanessa A Carvalho, Alessandro S Guimarães, Maria AVP Brito, Danísio P Munari, Marcos VGB Silva and Marta F Martins

Brazil

The relationship between mastitis and the B-mode, colour Doppler ultrasonography measurements of supramammary lymph nodes in cows

Ali Risvanli, Halef Dogan, Tarik Safak, M. Akif Kilic and Ibrahim Seker

Turkey

Residue concentration of cefquinome taking into account different milk fractions and comparing the performance of two screening tests

Joana Bachmann, Christin Helmschrodt, Angelika Richter, Sandra Bertulat and Wolfgang Heuwieser

Germany

Comparative genomics of casein genes

Moses Madende and Gernot Osthoff

South Africa

Association between the *GHR*, *GHRHR* and *IGF1* gene polymorphisms and milk coagulation properties in Sarda sheep

Maria L Dettori, Michele Pazzola, Emanuela Pira, Giorgia Stocco and Giuseppe M Vacca

Italy

X-ray diffraction has limited applicability in investigation of milk tampering

Rafael Fagnani, Ana Paula Pavão Battaglini, Vanerli Beloti and Alexandre Urbano

Brazil

Monitoring residue concentrations in milk from farm and throughout a milk powder manufacturing process

Lizandra F Paludetti, Alan L. Kelly, Bernadette O'Brien and David Gleeson

Ireland

A comparison of the heat stability of fresh milk protein concentrates obtained by microfiltration, ultrafiltration and diafiltration

Isis Rodrigues Toledo Renhe, Zhengtao Zhao and Milena Corredig

Canada, Brazil and Denmark

Influence of different storage conditions on the performance of spray-dried yogurt used as inoculum for milk fermentation

Caterina Bater, Mauricio Santos, Mara V Galmarini, Andrea Gómez-Zavaglia and Jorge Chirife

Argentina

Set-style yoghurts made from goat milk bases fortified with whey protein concentrates

Evangelia Zidou, Sofia Theodorou, Ekaterini Moschopoulou, Lambros Sakkas, Georgios Theodorou, Artemi Chatzigeorgiou, Ioannis Politis and Golfo Moatsou

Greece

Reduced-fat Frescal sheep milk cheese with inulin: a first report about technological aspects and sensory evaluation

Joyce Valle Borges, José Augusto de Souza, Rafael Fagnani, Giselle Nobre Costa and Joice Sifuentes dos Santos

Brazil

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

Vitaly L Spitsberg, Liza Ivanov and Vladimir Shritz

Israel