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General

The Journal of Dairy Research publishes original scientific research on all aspects of the biology and technology of lactating animals and the foods they produce. Research Papers report innovative, hypothesis-driven research that is likely to have international impact. Research Communications are shorter and intended primarily for research of regional or technical impact. Reviews and Editorials are published by invitation. Material for publication should be submitted using the online submission system at www.journalofdairyresearch.org where you will also find further details of the Journal's scope, advice on preparing your manuscript and access to track your manuscript through Peer Review. Submission of a manuscript will be taken to imply that it reports original unpublished work, that it is not under consideration elsewhere, and that if accepted by the Journal it will not be published elsewhere in any language without the consent of the Editors. You will be asked to confirm that you accept these conditions. Your manuscript will be peer reviewed. If it is accepted for publication you will be asked to assign the copyright, under certain conditions, to the Journal to help protect your material.

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Submission is online via www.journalofdairyresearch.org The Editors no longer accept emailed submissions. You should first consult the online quidance and these Instructions to Contributors to submit the manuscript is prepared in accordance with the *Journal's* requirements. You must submit the manuscript as a single Word document that incorporates all tables and figures. If we subsequently require higher quality original files of figures or images we will ask you for them. You will also have the option to submit supplementary files.

Journal Scope

The Journal's ability to cover the entire dairy foods chain is a major strength. The remit spans from animal nutritional aspects of feed input through the biology of lactating animals and the mammary gland to milk quality, technological aspects of processed dairy products and healthy nutrition for the consumer. The focus is on dairy species, but we also welcome comparative research related to human lactation and lactation in non-dairy animal species. The *Journal* does not categorize published articles. Each issue will follow the dairy foods chain, starting with feeding-related research and ending with consumer-related.

Types of manuscript and general considerations

The Journal publishes submitted Research Papers and Research Communications. In addition, Research Reviews and Editorials are published by invitation. Research Papers report innovative hypothesis-driven research of international impact and will not normally be appropriate for research that is purely descriptive. Research Communications are shorter. In addition to international impact That is purely descriptive. Research Communications are shorter. In addition to international impact research, Research Communications can also report descriptive studies of Regional Interest or Technical Interest. Within the *Journal* there is no categorisation by article type, which must be briefly stated in the first line of the summary. Page limits apply to all types of manuscript. These are reported as Text Equivalents (TEQ) where one word is one TEQ and each figure or table is 250 TEO. Research Papers should be around 6000 TEQ and should include only figures, tables and reference citations that are essential to the understanding of the research objectives. Research Communications should be around 2500 TEQ and should include only one or two tables or figures and a maximum of around 10 citations. Manuscripts that exceed these recommendations will be returned for revision.

Reviews and Editorials

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General style of all manuscripts

Please consult the online guidance and refer to a recent issue to familiarize yourself with Journal conventions and layout. Attention to these and other details will speed publication. Manuscripts should be written in UK English using the spelling of the Concise Oxford Dictionary and should as far as possible be comprehensible to the non-specialist reader. They should be concise and focused on the scientific objectives. Research Papers and Research Communications must contain sufficient detail or appropriate cited methodologies to allow repetition of the work. Formatting should include double spaced and consecutively numbered lines, standard margins and an appropriate font of appropriate size. Do not hyphenate words at the end of a line unless a hyphen is to appear in the printed text.

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The manuscript should generally be divided as follows:

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together with their affiliations, a shortened version of the title suitable as a heading, and the name, address and email of the author to whom correspondence and proofs should be sent.

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 Keywords: up to 5 keywords may be supplied

Introduction should not have a heading. It should not contain a full review of the literature, but should help the non-specialist to understand why the subject of enquiry is interesting or

but should help the interspectation to understand with the subject of endurity is interesting of important, why the authors have chosen the approach described and what the likely impact of the research will be. The objectives must be clearly stated, preferably in the form of a hypothesis.
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 Discussion should not repeat the results but discuss their significance. Refer to existing or accepted knowledge in the present tense and the authors' work in the past tense; the difference in tense should clearly show the authors' contribution. A separate conclusion is not necessary but authors should summarize their main conclusions briefly at the end of the Discussion. A Acknowledgements of financial support, technical assistance and so on are given in

a separate paragraph without heading. It is the responsibility of the authors to ensure that individuals or organizations acknowledged as providing materials or otherwise are willing to be identified.

- References must be consistent and must use the style described below. Tables and table legends, following the style described below.

Figure legends sufficient to allow the figure to be understood without reference to the text Figures should be produced using an editable software and copied into the Word document

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SI and commonly-used non-SI metric units should be used whenever possible Solutions may be reported in terms of molarity (M) or as mol/l, providing there is consistency and no ambiguity. Give compositions based on mass or volume as (e.g.) mg/l or mg/kg and not percentage. Report all details of buffers etc that would be required for repetition. Normality should not be used

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These should be unambiguous. It is permissible but not required to use symbols for inorganic formulae. Enzymes

The recommendations of the International Union of Biochemistry (Enzyme Nomenclature, 1984, London: Academic Press) should be followed, and the EC number given where known.

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Authors should consult a current issue for guidance. Useful information on biochemical nomenclature and permitted acronyms can be found in *Biochemical Journal* 169, 11-14 and on nutrient nomenclature in the British Journal of Nutrition. If authors use other abbreviations or acronyms, they should be defined at first mention, and their number restricted to ensure that the text is readable. Always use Arabic numerals with units; otherwise use words for 1-10 and figures for more than 10, (e.g. 3 weeks, three cows, 34 sheep) but avoid mixed lists. Time should be given by the 24 h clock, e.g. 14.15, without h or hours.

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Journal of Dairy Research

CONTENTS

 Editorial: Hypothetically speaking CH Knight ORIGINAL ARTICLES Altered gene expression of epigenetic modifying enzymes in response to dietary supplementation 	117	 A novel polymorphism in the oxytocin receptor encoding gene (OXTR) affects milk fatty acid composition in Italian Mediterranean river buffalo G Cosenza, NPP Macciotta, A Nudda, A Coletta, L Ramunno and A Pauciullo 	170
 with linseed oil R Li and EM Ibeagha-Awemu Presence of Mycobacterium avium subs. paratuberculosis DNA in milk used to feed calves 	119	 Proliferation-apoptosis balance in Staphylococcus aureus chronically infected bovine mammary glands during involution CS Andreotti, EAL Pereyra, SC Sacco, C Baravalle, MS Renna, HH Ortega, LF Calvinho and BE Dallard 	181
 in Portugal C Leão, A Botelho, E Martins, C Aguiar, I Rebelo, T Nunes and R Bexiga Probiotic supplementation effects on milk fatty acid 	124	Comparison of the immune responses associated with experimental bovine mastitis caused by different strains of <i>Escherichia coli</i> SE Blum, ED Heller, S Jacoby, O Krifucks and G Leitner	190
 profile in ewes S Payandeh, F Kafilzadeh, M Juárez, MA de la Fuente, D Ghadimi and ALM Marín Towards practical application of sensors for 	128	 In vitro ability of mastitis causing pathogens to form biofilms S Schönborn, N Wente, J-H Paduch and V Krömker 	198
monitoring animal health: the effect of post-calving health problems on rumination duration, activity and milk yield M Steensels, E Maltz, C Bahr, D Berckmans, A Antler and I Halachmi	132	• Characterisation of penicillin and tetracycline resistance in <i>Staphylococcus aureus</i> isolated from bovine milk samples in Minas Gerais, Brazil CL Martini, CC Lange, MAVP Brito, JB Ribeiro, LC Mendonça and EK Vaz	202
 Towards practical application of sensors for monitoring animal health; design and validation of a model to detect ketosis M Steensels, E Maltz, C Bahr, D Berckmans, A Antler and I Halachmi 	139	 Differences in sheep and goats milk microbiological profile between conventional and organic farming systems in Greece E Malissiova, T Papadopoulos, A Kyriazi, M Mparda, C Sakorafa, A Katsioulis, A Katsiaflaka, M Kyritsi, A Zdragas and C Hadjichristodoulou 	206
 Fitting milk production curves through nonlinear mixed models M Piccardi, R Macchiavelli, AC Funes, GA Bó and M Balzarini Composition and enzymatic activity in bulk milk from dairy farms with conventional or robotic 	146	 Rapid discrimination between buffalo and cow milk and detection of adulteration of buffalo milk with cow milk using synchronous fluorescence spectroscopy in combination with multivariate methods 	
 milking systems M Johansson, Å Lundh, R de Vries and KS Sjaunja Effect of g.9476869G>A myeloperoxidase (MPO) gene polymorphism on the antioxidant activity of milk from Polish Holstein-Friesian cows of the 	154	 SD Velioglu, E Ercioglu and IH Boyaci Effects of heating and calcium and phosphate mineral supplementation on the physical properties of rennet-induced coagulation of camel and cow milk gels M Kamal, M Foukani and R Karoui 	214
 Black-and-White variety (HO) J Pokorska, K Poskart, D Kułaj, A Ochrem, M Dusza, Z Gil, E Swiętek and J Makulska Molecular characterisation, genetic variability and 	159	• Effect of homogenisation in formation of thermally induced aggregates in a non- and low- fat milk model system with microparticulated whey	
detection of a functional polymorphism influencing the promoter activity of OXT gene in goat and sheep G Cosenza, M lannaccone, BA Pico, D Gallo, R Capparelli and A Pauciullo	165	proteins IC Torres, G Nieto, T Nylander, AC Simonsen, A Tolkach and R Ipsen	229

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