

## ANIMAL, VOLUME 4 - ISSUE 12

Milk and meat in our diet: good or bad for health?

D. I. Givens

[animal, Volume 4, Issue 12, December 2010, pp 1941-1952](#)

doi: 10.1017/S1751731110001503, Published online by Cambridge University Press 16 Jul 2010

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Polymorphism of the caprine malic enzyme 1 (ME1) gene and its association with milk quality traits in Murciano–Granadina goats

A. Zidi and J. M. Serradilla and J. Jordana and J. Carrizosa and B. Urrutia and O. Polvillo and P. González-Redondo and D. Gallardo and M. Amills and V. M. Fernández-Cabanás

[animal, Volume 4, Issue 12, December 2010, pp 1953-1957](#)

doi: 10.1017/S1751731110001230, Published online by Cambridge University Press 10 Jun 2010

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A catalogue of validated single nucleotide polymorphisms in bovine orthologs of mammalian imprinted genes and associations with beef production traits

D. A. Magee and E. W. Berkowicz and K. M. Sikora and D. P. Berry and S. D. E. Park and A. K. Kelly and T. Sweeney and D. A. Kenny and R. D.

[animal, Volume 4, Issue 12, December 2010, pp 1958-1970](#)

doi: 10.1017/S1751731110001163, Published online by Cambridge University Press 16 Jun 2010

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Genotype by feeding system interaction in the genetic evaluation of Jersey cattle for milk yield

R. Ramírez-Valverde and J. A. Peralta-Aban and R. Núñez-Domínguez and A. Ruíz-Flores and J. G. García-Muñiz and T. B. García-Peniche

[animal, Volume 4, Issue 12, December 2010, pp 1971-1975](#)

doi: 10.1017/S175173111000128X, Published online by Cambridge University Press 18 Jun 2010

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Consequences of the inscription of local breeds in protected designation of origin cow cheese specifications for the genetic management of the herds

A. Lambert-Derkimba and S. Minéry and A. Barbat and F. Casabianca and E. Verrier

[animal, Volume 4, Issue 12, December 2010, pp 1976-1986](#)

doi: 10.1017/S1751731110001333, Published online by Cambridge University Press 18 Jun 2010

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In vitro prediction of standardised ileal crude protein and amino acid digestibilities in grain legumes for growing pigs

D. Jezierny and R. Mosenthin and N. Sauer and M. Eklund

[animal, Volume 4, Issue 12, December 2010, pp 1987-1996](#)

doi: 10.1017/S1751731110001114, Published online by Cambridge University Press 29 Jun 2010

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Effects of restricted feeding of prepubertal ewe lambs on reproduction and lactation performances over two breeding seasons

L. Villeneuve and D. Cinq-Mars and P. Lacasse

[animal, Volume 4, Issue 12, December 2010, pp 1997-2003](#)

doi: 10.1017/S1751731110001278, Published online by Cambridge University Press 10 Jun 2010

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Effect of N,N-dimethylglycine supplementation in parturition feed for sows on metabolism, nutrient digestibility and reproductive performance

A. Cools and D. Maes and J. Buyse and I. D. Kalmar and J.-A. Vandermeiren and G. P. J. Janssens

[animal, Volume 4, Issue 12, December 2010, pp 2004-2011](#)

doi: 10.1017/S1751731110001242, Published online by Cambridge University Press 16 Jun 2010

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Stimulation of reproductive activity in anovulatory Alpine goats exposed to bucks treated only with artificially long days

J. A. Delgadillo and L. I. Vélez

[animal, Volume 4, Issue 12, December 2010, pp 2012-2016](#)

doi: 10.1017/S1751731110001345, Published online by Cambridge University Press 18 Jun 2010

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Effects of dietary n-3 fatty acids on characteristics and lipid composition of ovine sperm

F. Samadian and A. Towhidi and K. Rezayazdi and M. Bahreini

[animal, Volume 4, Issue 12, December 2010, pp 2017-2022](#)

doi: 10.1017/S1751731110001308, Published online by Cambridge University Press 22 Jun 2010

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High expression of the mRNA of cytochrome P450 and phase II enzymes in the lung and kidney tissues of cattle

W. S. Darwish and Y. Ikenaka and W. R. El-Ghareeb and M. Ishizuka

[animal, Volume 4, Issue 12, December 2010, pp 2023-2029](#)

doi: 10.1017/S1751731110001394, Published online by Cambridge University Press 29 Jun 2010

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A teleonomic model describing performance (body, milk and intake) during growth and over repeated reproductive cycles throughout the lifespan of dairy cattle. 1. Trajectories of life function priorities and genetic scaling  
O. Martin and D. Sauvant

[animal, Volume 4, Issue 12, December 2010, pp 2030-2047](#)

doi: 10.1017/S1751731110001357, Published online by Cambridge University Press 29 Jun 2010

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A teleonomic model describing performance (body, milk and intake) during growth and over repeated reproductive cycles throughout the lifespan of dairy cattle. 2. Voluntary intake and energy partitioning  
O. Martin and D. Sauvant

[animal, Volume 4, Issue 12, December 2010, pp 2048-2056](#)

doi: 10.1017/S1751731110001369, Published online by Cambridge University Press 29 Jun 2010

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Amniotic fluid is important for the maintenance of maternal responsiveness and the establishment of maternal selectivity in sheep  
P. Poindrón and J. Otal and G. Ferreira and M. Keller and V. Guesdon and R. Nowak and F. Lévy

[animal, Volume 4, Issue 12, December 2010, pp 2057-2064](#)

doi: 10.1017/S1751731110001126, Published online by Cambridge University Press 07 Jun 2010

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The effect of different types of stressors during mid- and late pregnancy on lamb weight and body size at birth  
R. A. Corner and P. R. Kenyon and K. J. Stafford and D. M. West and M. H. Oliver

[animal, Volume 4, Issue 12, December 2010, pp 2065-2070](#)

doi: 10.1017/S1751731110001321, Published online by Cambridge University Press 18 Jun 2010

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Physiology and behavior of pigs before and after castration: effects of two topical anesthetics  
M. A. Sutherland and B. L. Davis and T. A. Brooks and J. J. McGlone

[animal, Volume 4, Issue 12, December 2010, pp 2071-2079](#)

doi: 10.1017/S1751731110001291, Published online by Cambridge University Press 18 Jun 2010

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Lower serum IgA levels in horses kept under intensive sanitary management and physical training  
C. M. Souza and B. A. Miotto and C. P. Bonin and M. M. Camargo

[animal, Volume 4, Issue 12, December 2010, pp 2080-2083](#)

doi: 10.1017/S175173111000131X, Published online by Cambridge University Press 22 Jun 2010

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An individual-based model simulating goat response variability and long-term herd performance  
L. Puillet and O. Martin and D. Sauvant and M. Tichit

[animal, Volume 4, Issue 12, December 2010, pp 2084-2098](#)

doi: 10.1017/S1751731110001059, Published online by Cambridge University Press 16 Jun 2010

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Production systems of Creole goat and their implications for a breeding programme  
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[animal, Volume 4, Issue 12, December 2010, pp 2099-2105](#)

doi: 10.1017/S1751731110001412, Published online by Cambridge University Press 29 Jun 2010

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[animal, Volume 4, Issue 12, December 2010, pp f1-f4](#)

doi: 10.1017/S1751731110002259, Published online by Cambridge University Press 25 Oct 2010

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[animal, Volume 4, Issue 12, December 2010, pp b1-b3](#)

doi: 10.1017/S1751731110002260, Published online by Cambridge University Press 25 Oct 2010

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