

Papers published by VLA staff in 2005

ANTIMICROBIAL RESISTANCE

Batchelor M; Threlfall EJ; Liebana E 2005

Cephalosporin resistance among animal-associated enterobacteria: a current perspective.
Expert Review Anti-infective Therapy 3 (3) 403-417

Delsol AA; Randall L; Cooles S; Woodward MJ; Sunderland J; Roe JM 2005

Effect of the growth promoter avilamycin on emergence and persistence of antimicrobial resistance in enteric bacteria in the pig.
Journal of Applied Microbiology 98 (3) 564-571.

Garcia-Migura L; Pleydell E; Barnes S; Davies RH; Liebana E 2005

Characterization of vancomycin-resistant *Enterococcus faecium* isolates from broiler poultry and pig farms in England and Wales.
Journal of Clinical Microbiology 43 (7) 3283-3289.

Hopkins KL; Davies RH; Threlfall EJ 2005

Mechanisms of quinolone resistance in *Escherichia coli* and salmonella: recent developments.
International Journal of Antimicrobial Agents 25 (5) 358-373

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Farm disinfectants select for cyclohexane resistance, a marker of multiple antibiotic resistance, in *Escherichia coli*.
Journal of Applied Microbiology 98 (3) 556-563

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Assessment of diagnostics and antimicrobial susceptibility testing of brachyspira species using a ring test.
Veterinary Microbiology 109 (3-4) 229-243

BOVINE SPONGIFORM ENCEPHALOPATHY (see also SCRAPIE and TRANSMISSIBLE SPONGIFORM ENCEPHALOPATHY)

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Veterinary Record 157 (7) 206

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Expression of prion protein in the gut of mice infected orally with the 301V murine strain of the bovine spongiform encephalopathy agent.
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Phenotype of disease-associated PrP accumulation in the brain of bovine spongiform encephalopathy experimentally infected sheep.
Journal of General Virology 86 (3) 827-838

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Primary isolation of the bovine spongiform encephalopathy agent in mice: agent definition based on a review of 150 transmissions.
Journal of Comparative Pathology 132 (2-3) 117-131

Lasmezas CI; Comoy E; Hawkins S; Herzog C; Mouthon F; Konold T; Auvre F; Correia E; Lescoutra-Etchegaray N; Sales N; Wells G; Brown P; Deslys JP 2005
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Lancet 365 (9461) 781-783

Martin S; Gonzalez L; Chong A; Houston FE; Hunter N; Jeffrey M 2005
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Journal of General Virology 86 (3) 839-848

Stevenson MA; Morris RS; Lawson AB; Wilesmith JW; Ryan JBM; Jackson R 2005
Area-level risks for BSE in British cattle before and after the July 1988 meat and bone meal feed ban.
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Journal of Veterinary Diagnostic Investigation 17 (2) 99-102

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BRUCELLA

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Veterinary Record 157 (2) 41-46

DIAGNOSTICS

Edwards S 2005
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In: Vannier P (ed) *New Diagnostic Technology: Applications in Animal Health and Biologics Controls*: Proceedings of international conference held October 3-5, 2005, Saint-Malo, France, 10.

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Applied and Environment Microbiology 71 (9) 4960-4965.

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Simple and effective technical procedures for the packing and application of nanospray PicoFrit HPLC columns for proteomic analyses.
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ESCHERICHIA COLI

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Detection of multiple cephalosporin-resistant *Escherichia coli* from a cattle fecal sample in Great Britain.

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INFLUENZA VIRUSES (including avian influenza)

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PARASITOLOGY AND PARASITIC DISEASES

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Woodger NGA 2005

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