

Animal Health Research Reviews

Contents

Microbial colonization of the gastrointestinal tract of dairy calves – a review of its importance and relationship to health and performance <i>Gercino Ferreira Virgínio Júnior and Carla Maris Machado Bittar</i>	97
Guidelines for <i>postmortem</i> examination of newborn dogs <i>Hanna Mila, Chloé Guerard and Isabelle Raymond-Letron</i>	109
Application of the MISTEACHING(S) disease susceptibility framework to <i>Actinobacillus pleuropneumoniae</i> to identify research gaps: an exemplar of a veterinary pathogen <i>Paul R. Langford, Oliver W. Stringer, Yanwen Li and Janine T. Bossé</i>	120
Control programs for infectious bovine rhinotracheitis (IBR) in European countries: an overview <i>Carmen Iscaro, Valentina Cambiotti, Stefano Petrini and Francesco Felizziani</i>	136
Necrotic enteritis in chickens: a review of pathogenesis, immune responses and prevention, focusing on probiotics and vaccination <i>Mohammadali Alizadeh, Babram Shojadoost, Nitish Boodboo, Jake Astill, Khaled Taba-Abdelaziz, Douglas C. Hodgins, Raveendra R. Kulkarni and Shayan Sharif</i>	147
Proposed multidimensional pain outcome methodology to demonstrate analgesic drug efficacy and facilitate future drug approval for piglet castration <i>Angela Baysinger, Sherrie R. Webb, Jennifer Brown, Johann F. Coetzee, Sara Crawford, Ashley DeDecker, Locke A. Karriker, Monique Pairis-Garcia, Mbairi A. Sutherland and Abbie V. Viscardi</i>	163
Direct and indirect contributions of molecular genetics to farm animal welfare: a review <i>Eymen Demir, Umit Bilginer, Murat Soner Balcioglu and Taki Karsli</i>	177