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**In this issue**

**Research Article**

Open Access Research Article PTZAID:IJVSR-10-250

## Effect of a Beneficial Flora Colonization of Pen Surfaces on Health of Weanling Piglets

Published On: August 06, 2024 | Pages: 063 - 069

Author(s): Eric Royer*, Julia Plateau-Gonthier*, Eric Chevaux and Fernando Bravo de Laguna Ortega

Introduction: Undesirable bacterial colonization of farm surfaces affects animal health after weaning. The objective of the study was to test the preventive effects of a positive biofilm formation on the surfaces of piglet facilities on beneficial flora colonization and animal health. Methods: 494 piglets from two weaning batches (Exp.1 and Exp.2) were allocated in 2 ...

Abstract View Full Article View DOI: 10.17352/ijvsr.000150

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## Minimal Protective Antibody Titers Elicited in Sheep by RVFV MP-12 and arMP-12NSm21/384 Vaccine Candidates

Published On: August 03, 2024 | Pages: 046 - 062

Author(s): Douglas M Watts*, Jonna B Westover, Pedro M Palermo, Thomas P Monath, Kevin W Bailey, George E Bettinger, Darci R Smith, John C Morrill, Phillip R Pittman, Jeanette Orbegozo and Brian B Gowen

The live attenuated Rift Valley Fever Virus (RVFV) vaccine candidates, RVFV MP-12, and the recombinant derivative, RVFV arMP-12NSm21/384 (MP-12NSm-del), are among the most promising next-generation domestic ruminant vaccine candidates. While both vaccines consistently elicit protective neutralizing Antibodies (nAb) in domestic ruminants, the minimal protective antibo ...

Abstract View Full Article View DOI: 10.17352/ijvsr.000149

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## Identification of Farmers' Breeding Objective and Traits Preferences of Local Chicken in Doba and Mesala Districts, West Hararghe Zone, Ethiopia

Published On: July 26, 2024 | Pages: 034 - 045

Author(s): Sufiyan Abdi Musa*, Kefelegn Kebede and Yesihak Yusuf

The study was carried out to describe the husbandry and breeding practices, and identification of farmers' preferences for breeding objective traits of local chicken ecotypes, in the Doba and Mesala districts of the West Hararghe Zone, Oromia Regional State, Ethiopia. Samples were selected purposively based on the extent of chicken production potential and the agroeco ...

Abstract View | Full Article View | DOI: 10.17352/ijvsr.000148

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## Juvenile Crested Gecko (*Correlophus ciliates*) Growth Rate on a Calcium-dusted Dubia Roach and Papaya Diet Versus a Commercial Diet

Published On: July 15, 2024 | Pages: 029 - 033

Author(s): Cord M Brundage*, Seza Atamian and Jessica Vasquez

Crested Geckos (Correlophus ciliatus) are common in the United States pet trade despite limited information on their specific physiology and nutrition. Suboptimal husbandry may be detrimental to animal growth, quality of life, and lifespan. Commercial diets are available; however, many hobbyists prefer feeding calcium-dusted fruit and insect alternatives. There is a g ...

Abstract View | Full Article View | DOI: 10.17352/ijvsr.000147