

学位論文審査結果の要旨

博士課程 ①・乙	第 29 号	氏 名	グエン ティ フン ザン NGUYEN THI HUONG GIANG
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[論文題名]			
Pathological Characterization of an Outbreak of Porcine Reproductive and Respiratory Syndrome in Northern Vietnam			
[要 旨]			
<p>This study was to investigate the clinical and pathological features of pigs naturally infected with highly pathogenic form of the porcine reproductive and respiratory syndrome (HP-PRRS). The pathology of HP-PRRS in naturally infected pigs, which shown as multisystemic diseases and characterized by severe haemorrhage, apoptosis and lymphocyte depletion which resulted from apoptosis, leading to immune suppression and cause the HP-PRRS disease. Also, she demonstrated that the distribution of HP-PRRS virus antigens in the epithelial cells and macrophages was likely influenced by the virulence of the viral strain and breed genetics.</p> <p>This is the first study to describe in detail the pathology of HP-PRRS in naturally infected pigs.</p> <p>The contents were examined carefully. Also, the study contents were accepted by the appropriate academic journal. The presentation attitude was appropriate, too.</p>			