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**Phòng 315
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Bác sỹ thú y

Học viện Nông nghiệp Việt Nam, Hà Nội, Việt Nam

Tiến sỹ ngành thú y

Trường đại học Quốc gia Kangwon, Hàn Quốc

Post-Doc

Trường đại học Quốc gia Kangwon, Hàn Quốc

Các công trình chính:

2011. Epidemiological survey for *Brucella* in wildlife and stray dogs, a cat and rodents captured on farms. *Journal of Veterinary Medical Science*. 73, 1597-1601.

2013. Prevalence of swine viral and bacterial pathogens in rodents and stray cats captured around pig farms in northeast of South Korea. *Journal of Veterinary Medical Science*. 75, 1647-1650.

2013. Immunogenicity of IMS 1113 plus soluble subunit and chimeric proteins containing *Mycoplasma hyopneumoniae* P97 C-terminal repeat regions. *FEMS Microbiology Letters*. 352, 213-220.

2014. Identification, characterization and protective properties of the attenuated *Brucella abortus cydC* and *looP* mutants. *Clinical and Vaccine Immunology*. 21, 1573-1580.

2014. Proteomic analysis of outer membrane proteins in

6. 2015. Mutation of *purD* and *purF* genes further attenuates *Brucella abortus* strain RB51. *Microbial and Pathogenesis*. 79, 1-7.
7. 2015. Booster vaccination of safe, modified live attenuated mutants of *Brucella abortus* strain RB51 vaccine confers protective immunity against virulent strains of *Brucella abortus* and *Brucella canis* in BALB/c mice. *Microbiology*. 161, 2137-2148
8. 2015. *Brucella abortus* DcydCDcydD and DcydCDpurD double-mutants are highly attenuated and confer long-term protective immunity against virulent *Brucella abortus*. *Vaccine*. 34, 237-244
9. 2015. Validation of the role of rpoS, hmp, and ssrAB in *Salmonella enterica Gallinarum* and evaluation of a triple-deletion mutant as a live vaccine candidate in Lohmann layer chickens. *Journal of Veterinary Science*. 16, 187-194.
10. 2016. *Brucella abortus* mutants lacking ATP-binding cassette transporter proteins are highly attenuated in virulence and confer protective immunity against virulent *B. abortus* challenge in BALB/c mice. *Microbial and Pathogenesis*. 95, 175-185.
11. 2020. Construction and immunization with double mutant Δ apxIBD Δ pnp forms of *Actinobacillus pleuropneumoniae* serotypes 1 and 5. *Journal of Veterinary Science* 21
12. 2020. Enhancement of Apx toxin production in *Actinobacillus pleuropneumoniae* serotype 1, 2 and 5 by optimizing culture conditions. *Journal of Microbiology and Biotechnology*.
13. 2021. Genome Sequence of a Virulent African Swine Fever Virus Isolated in 2020 from a Domestic Pig in Northern Vietnam. *Microbiology Resource Announcements*.
14. 2021. Pathological lesions and presence of viral antigens in four pigs after recovery from African swine fever infection in outbreak farms in Vietnam. *Journal of Veterinary Medical Science*.
15. 2021. Natural oil blend formulation as an anti-African swine fever virus agent in vitro primary porcine alveolar macrophage culture. *Veterinary World*
16. 2021. Isolation, characterization, and neutralizing activity of porcine epidemic diarrhea viruses from Vietnam. *Korean Journal of Veterinary Research*.

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Microbial pathogenesis and

Education:

Doctor of Veterinary Medicine (DVM)

Vietnam National University of Agriculture

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Post-Doctoral

Kangwon National University, South Korea

Selected publications:

2011. Epidemiological survey for *Brucella* in wildlife and stray dogs, a cat and rodents captured on farms. *Journal of Veterinary Medical Science*. 73, 1597-1601.

2013. Prevalence of swine viral and bacterial pathogens in rodents and stray cats captured around pig farms in northeast of South Korea. *Journal of Veterinary Medical Science*. 75, 1647-1650.

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