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考試及國內、外獲獎：

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八十二年獲選中華民國獸醫學會頒贈學術研究獎(華獸會獎章字第003號)

八十三年獲選中華民國獸醫學會頒贈講師級優秀論文獎(華獸會獎章字第013號)

九十一年獲選全美國獸醫學會(The Society of Phi Zeta) 2002年基礎研究優秀論文獎
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豬病學、獸醫病毒學、獸醫病理學、病毒演化學、動物疾病診斷

研究興趣：

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豬病學、豬生產醫學、分子生物學、獸醫黴菌學、獸醫病毒學(實習)、分子病毒學、
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Publications：

期刊論文

1. Pang VF, Chiang CF, **Chang CC**. 2020. The in vitro effects of aflatoxin B1 on physiological functions of swine alveolar macrophages. *Veterinary Medicine and Science*. x (x): xx-xx (2020-05-27 accepted). (SCI) (IF: 0.943, 74/141, 2018)
2. Chiang CF, Yen CH, **Chang CC**. 2020. Evaluation on the Efficacy of a Porcine Reproductive and Respiratory Syndrome Virus Subunit Vaccine in Field Nursery Pigs. *Journal of International Cooperation* 15(1):xx-xx (2020-04-24 accepted).
3. Yu CH, Cheng TY, Chiang CF, **Chang CC**. 2019. Effects of a live porcine reproductive and respiratory syndrome virus (PRRSV) vaccine on the growth performance, antibody response, and infection of common pathogens in field pigs. *Journal of International Cooperation* 14(2):83-98.
4. Yu CH, Kaewprom K, **Chang CC**, Chiou MT, Lin CN. 2019. Genetic evolution of porcine reproductive and respiratory syndrome virus based on ORF5 on 7 Taiwanese pig farms. *Thai Journal of Veterinary Medicine* 49(2):167-174. (SCI) (IF: 0.318, 116/141, 2018)
5. Yu CH, Chen CY, **Chang CC**. 2019. The immediate effects of weaning stress on the hypothalamus-pituitary-adrenal alteration of newly weaned piglets. *Journal of Animal Physiology and Animal Nutrition* 103:1218-1223. (SCI) (IF: 1.703, 34/141, 2018)
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8. Lee Y, Lin CM, Jeng CR, Chang HW, **Chang CC**, Pang VF. 2015. The pathogenic role of torque teno sus virus 1 and 2 and their correlations with various viral pathogens and host immunocytes in wasting pigs. *Veterinary Microbiology* 180:186-195. (SCI) (IF: 2.791, 7/141, 2018)
9. Chiou MT, Yu CH, **Chang CC**, Chung WB, Wu HY, Lin CF, Lin CN. 2014. Molecular characterization of the porcine epidemic diarrhea virus TW4/2014 in Taiwan. *Austin Virology and Retrovirology* 1(2): 1-4.
10. Chan KW, Ping TY, Chou SJ, Zheng ZJ, Yang WC, Lai JM, Lo DY, **Chang CC**, Wu JT. 2014. Case Report: Treatment of an elderly dog with concurrent heart disease and acute uremia by hemodialysis. *Taiwan*

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11. Tsai YC, Jeng CR, **Chang CC**, Hsiao SH, Chang HW, Lin CM, Chia MY, Wan CH, Pang VF. 2014. Differences in the expression of innate immune response-modulating genes in blood monocytes between subclinically porcine circovirus type 2 (PCV2)-infected and PCV2-free pigs prior to and after lipopolysaccharide stimulation in vitro. *Taiwan Veterinary Journal* 40(1):37-48.
12. Karuppanan AK, Qiang J, **Chang CC**, Kwang J. 2013. A novel baculovirus vector shows efficient gene delivery of modified porcine reproductive and respiratory syndrome virus antigens and elicits specific immune response. *Vaccine* 31:5471-5478. (SCI) (IF: 3.485, 35/124, 2014)
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 53. Pang VF, Chiou HI, **Chang CC**. December 1994. Case Report: Mammary gland adenocarcinoma in a lion. Taiwan Veterinary Journal 20(4):312-318.
 54. **張志成**、龐飛。1994. Oesophagostomiasis in black gibbon(*Hylobates concolor*) and Orangutan(*Pongo Pygmaeus*) Taiwan Veterinary Journal 20(4):357-361.
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專書著作

1. **Chang CC**. 2019. Viral Disease: Bunyaviruses. DISEASES OF SWINE 11th. Publisher: Wiley Blackwell/ Publication date (print): 2019-05/ ISBN (print): 978-1-119-35085-9/ ISBN (ebook): 978-1-119-35090-3 (2019-03).
2. **Chang CC**. 2012. Viral Disease: Bunyaviruses. DISEASES OF SWINE 10th. Publisher: Wiley Blackwell/ Publication date (print): 2012-01/ ISBN (print): 978-0-8138-2267-9/2012.
3. **Chang CC**. 2001. Evolution of porcine reproductive and respiratory syndrome virus (PRRSV) during sequential pig passages. PhD Dissertation, Iowa State University, USA
4. 楊平政、**張志成**、朱瑞民 合著。1996. 豬病診療。台灣養豬科學研究所出版，ISBN 957-9069-01-08, Page 1-170.
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6. **張志成**。1992. Effects of low-level aflatoxin on the immune function and growth performance of swine. 碩士論文。國立台灣大學獸醫學研究所，台北，台灣。