

Huang, Szu-Wei

Assistant Professor

Professional specialty:

Microimmunology, Experimental Animal Medicine, Cell Biology, Animal Welfare, Probiotics and Immune Regulation

Lectures:

Molecular Biology, General Introduction to Biomedicine, Genetics, Veterinary Physiology, Veterinary Immunology, Veterinary Parasitology, Veterinary Anatomy

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Educational Background

Ph.D. in the Faculty of Life Sciences, The University of Manchester, UK.

Master of Science, Department of Microbiology and Immunology, National Cheng Kung University, Taiwan

Bachelor of Veterinary Science, National Chung-Hsing University, Taiwan

Current Position and Professional Career

Assistant Professor, Department of Veterinary Medicine, NCYU, 08/2021-now

Areas of Interest and Achievements

Microimmunology, Experimental Animal Medicine, Cell Biology, Animal Welfare, Probiotics and Immune Regulation

Selected Publications

1. SM Chen, LJ Hsu, HL Lee, CP Lin, **SW Huang**, CJL Lai, CW Lin, WT Chen, YJ Chen, YC Lin, CC Yang, MS Jan. **Lactobacillus attenuate the progression of pancreatic cancer promoted by *Porphyromonas gingivalis* in *K-ras^{G12D}* transgenic mice.** *Cancers* 12:3522 (2020)
2. SM Chen, WW Chieng, **SW Huang**, LJ Hsu, MS Jan. **The synergistic tumor growth inhibitory effect of probiotic *Lactobacillus* on transgenic mouse model of pancreatic cancer treated with gemcitabine.** *Scientific Reports* 10:20319

(2020)

3. **SW Huang**, C Walker, J Pennock, K Else, W Muller, MJ Daniels, C Pellegrini, D Brough, G Lopez-Castejon, SM Cruickshank. **P2X7 receptor-dependent tuning of gut epithelial responses to infection**. Immunology and Cell Biology 95:178-188 (2017).
4. **SW Huang**, YP Lee, YT Hung, CH Lin, JI Chuang, HY Lei, IJ Su, CK Yu. **Exogenous interleukin-6, interleukin-13, and interferon-gamma provoke pulmonary abnormality with mild edema in enterovirus 71-infected mice**. Respiratory Research 12:147 (2011)
5. **SW Huang**, PY Ho, PH Cheng, WH Ma, YL Chen, SL Liao, YY Chiu, CK Yu, SC Liang, CT Liang. **High mortality associated with ketorolac treatment in CByB6F1 mice after embryo transfer surgery**. Taiwan Vet J 36: 261-268 (2010)

Update:03/08/2021