

# Hu Pan

Associate Professor

Email : hupan@jlu.edu.cn



## SHORT BIOGRAPHY:

Hu Pan obtained her PhD degree in Veterinary Medicine from Jilin University in 2013, Now she is a Associate Professor of Key Laboratory of Zoonosis Research of Ministry of Education, Jilin University. She has been teaching and conducting research in the field of veterinary public health. She hosted a number of projects, published more than 70 papers and published 5 textbooks in recent years. He friendly received students to study and work hard in his research group for their master or doctoral degrees from Jilin University.

## RESEARCH INTERESTS :

- Tumor targeting drug research
- Zoonosis
- Animal-derived Food safety
- Veterinary public health

## SELECTED PUBLICATIONS :

- Chang J<sup>1</sup>, Liu ZS<sup>1</sup>, Song DF<sup>1</sup>, LiM, Zhang S, ZhaoK, Guan YT, Ren HL,Li YS, Zhou Y, Liu XL\* , Lu SY\* and Hu P\*. Cholecystinin type 2 receptor in Colorectal cancer: Diagnostic and Therapeutic Target[J]. Journal of cancer research and clinical oncology. 2020 Sep, 146(9):2205-2217.
- Zhang H <sup>1</sup>,Lu SY<sup>1</sup>, Ren HL, Zhao K, Li YS, GuanYT, Li HanX, Hu P\* and Liu ZS\*. Cytotoxicity and degradation product identification of thermally treated ceftiofur [J]. RSC Advances, 2020 May, 10, 18407-18417.
- 3. Qiao B<sup>1</sup>, Li YS<sup>1</sup>, Hu P<sup>1</sup>, Sun Y, Si ZZ, Lu SY, Ren HL, Liu ZS, ZhangY, MengL, Zhou Y\*. EuNPs-MAB fluorescent probe based immunochromatographic strip for rapid and sensitive detection of fluorene[J]. Sensors and Actuators B: Chemical, 2018 June 1, 262: 221-7.
- 4. Hu P<sup>1</sup>, Zhang S<sup>1</sup>, Lu SY<sup>1</sup>, Li M, Chang J, Wang MY, Li C, Zhao K, Guan YT, Zhang YY, Li YS, Zhou Y, Liu ZS\*, Bai O\*, Ren HL\*. An efficient scheme for purification of a novel recombinant immunotoxin, rCCK8PE38, for anti-tumour experiments[J]. Biomed Chromatogr., 2018 Jun, 32(6):e4197.
- 5. Hu P, Liu Z, Tian R, Ren H, Wang X, Lin C, Gong S, Meng X, Wang G, Zhou Y, Lu S\*. Selection and identification of a DNA aptamer that mimics saxitoxin in antibody binding[J]. J Agric Food Chem., 2013 Apr 10, 61(14): 3533-41.

## AWARDS:

- Design and synthesis of nanobioprobes for food and water safety and construction of rapid detection system,The first prize of National Commercial Science and Technology Progress in 2017
- The advanced individual of "Imparting knowledge and Educating people" of Jilin University