



Gao Ran, a female associate researcher, master supervisor and director of Science and Technology Development Division. She received her PhD from the University of Tsukuba, Japan, in 2012. She mainly engaged in the creation of tumor animal models, and comparative medical research on tumors based on animal models, in order to provide theoretical and applied basis for tumor prevention, early diagnosis and treatment. At present, the research group has constructed a patient-derived tumor xenotransplantation model (PDX) resource platform around gastrointestinal tumors, and carried out preliminary drug screening work. At the same time, the research group conducted in-depth discussions on the pathogenesis and metastasis of tumors, and carried out a series of work centering on HNRNPK in terms of metastasis of lung cancer and drug resistance to gastric cancer, and the results were published in classic journals such as *Nucleic Acids Res* and *J BiolChem*. She has published more than 40 articles, including 26 SCI articles. She participated in the compilation of 2 state-level planning textbooks, 2 English books and 1 Chinese science book for postgraduates of medical major in the third round of national higher education by People's Medical Publishing House.