



Yue Cheng

Degrees

Bachelor, Veterinary Medicine (Xinjiang Agricultural University, China)

Master, Veterinary Medicine (Xinjiang Agricultural University, China)

Awards and Recognitions 2000 Third prize for Xinjiang Uygur Autonomous Region Government Advanced Awards for Science and Technology (Ranked 1th) . 2014: Third prize for Xinjiang Uygur Autonomous Region Government Advanced Awards for Science and Technology (Ranked 1th)

Active Affiliations Parasitology in Chinese Association of Animal Science and veterinary medicine;China Society of Fisheries.

Research Interests Livestock parasitology and aquatic animal protection. His research focused on the Routine inspection methods of parasites and fish diseases, as well as biological statistics and molecular biology are used to clarify the epidemiology of parasitic diseases and bacterial diseases, providing important basic data for prevention and control of livestock and fish diseases in Xinjiang. Research on fish diseases is focused on fish bacterial diseases and parasitic diseases. Main contents include pathogenic diagnosis and virulence factor determination of *Aeromonas hydrophila*; epidemiologic, population dynamics and phylogenetic characteristics of *Monogenetic trematoda*, *Trematoda larva*, wireworms and cestodes. In recent years, much experience and distinctive features have been achieved in the above research areas. The achievements greatly help to promote the prevention and treatment of fish diseases in Xinjiang.

Research achievements Leading researcher of 10 projects(4 NSFC projects), Co-author of 100 research articles, Co-owner of 4 DB, Co-editor of 5 books.