

中山大学

SUN YAT-SEN UNIVERSITY.

To Whom It May Concern

May I take the liberty to recommend you Dr. Li Da-Jiang, a competent researcher to you?

Dr. Da-Jiang Li has got his MS degree in my lab ten years ago. While studying in my laboratory, he worked on the maternal immunity in the eggs and embryos of crucian carp (*Carassius auratus*). He purified immunoglobulin M (IgM) from crucian carp's sera and obtained special antisera by immunizing rabbits with the pure IgM. After immunohistochemical studies, he located IgM in the eggs and embryos and determined that IgM is transferred from the female fish to eggs and embryos. This results support the hypothesis that maternal antibody served to protect eggs, embryos and fries. RIA also has been prepared to quantify changes of IgM in eggs and embryos. Disease bacteria have been cultured to exam the effect of maternal antibody in the eggs, embryos and fries too. So he could practice zoological and immunological techniques, such as fish culture and reproduction, antibody preparation, immunohistochemistry and so on. He also can do proteinaceous separation, purification and electrophoresis. Therefore he has got good knowledge of Zoology and Protein technique.

As his tutor, I am very confident to introduce Dr. Li to you. I want to ensure you that he has excellent nature as a researcher. He is of talent and creativeness. Besides, he is nice, helpful and cooperative. It would be appreciated for you to consider him to work in your laboratory. Pleased let me know if you have any question on his capability and personality.

Best wishes,

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