

Resume

Basic information

Name : Li Xin

Academy : Nanjing Medical University

Education : Master

Birth : 1992.6

Nationality : Han nationality

Native place : Shandong province

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Educational background

Master 2017.09–2020.07 Nanjing Medical University Reproductive Medicine

Graduate 2011.09-2016.07 Weifang Medical University Clinical Medicine

Technical ability

Experiment operation : In vitro fertilization-Embryo transfer (IVF-ET), Intracytoplasmic Sperm Injection (ICSI), Preimplantation Genetic Diagnosis (PGD), Computer-aided Sperm Analysis (CASA), Sperm Count, Crosslinking-immunoprecipitation and High-throughput Sequencing (HITS-CLIP), enhanced Crosslinking-immunoprecipitation (eCLIP), RNA Binding Protein Immunoprecipitation (RIP), Chromatin Immunocoprecipitation (ChIP), Western Blot, Immunofluorescence (IF), Cell Culture, Plasmid Transfection, Chromosome Spread , Tissue Paraffin and Frozen Sections, HE ;

English proficiency : CET-6 , Writing SCI academic papers ;

Experience of scientific research

2017.09– 2020.07

To participate in the study of mammalian male germ cell RNA binding proteomics.

Localization and expression of DNAJB8 in male germ cells.

(National Natural Science Foundation of China.)

2018.12

Publication of articles:

Liu M, Zhu C, Bai S, **Li X**, Fu K, Ye L, Zheng K. An In Vivo Method to Study Mouse Blood-Testis Barrier Integrity. **J Vis Exp**. 2018 Dec 2;(142). doi: 10.3791/58512.

2018.3-2020.07

The function and related mechanism of TEX30 during germ cell development.

(The article is under submission)

2018.11

Invited to the frontiers of reproductive biology conference held at the university of Chinese academy of sciences.

2017.08

Invited to attend the second annual meeting of reproductive biology held at the university of science and technology of China.

During the master's degree, I have been systematically trained in scientific research and mastered the relevant experimental techniques from molecules to cells and then to animal models.