

Resume of Qi Song

Basic Information



| | |
|-----------------------|---|
| School : | School of Life and Health Sciences |
| Gender: | Male |
| Date of Birth: | 199104 |
| Title: | Lecturer |
| Education: | Ph.D in Science |
| Tutor: | Master degree |
| E-mail: | qsong@hbut.edu.cn |
| Interest of research: | Bioinformatics, High-Throughput Sequencing Data Analysis and Tool Development |

Academic Background

From September 2009 to July 2013, Wuhan Polytechnic University, Bachelor's degree in Biotechnology;

From September 2013 to July 2016, Huazhong Agricultural University, Master's degree in Microbiology;

From September 2016 to July 2020, Huazhong Agricultural University, Ph.D in Bioinformatics.

Enrollment Information

1. Enrollment Discipline: Master of Biotechnology
2. Research direction: Bioinformatics, High-Throughput Sequencing Data Analysis and Tool Development
3. Enrollment Year: 2024-2025

Representative Projects

1. National "111" Center for Cellular Regulation and Molecular Pharmaceutics 2022, Collaborative Grant-in-Aid, XBTk-2022008, "Research on alternative splicing of genes related to polyamine metabolism based on breast cancer, Hubei University of technology", Project leader.
2. Doctoral Research Startup Fun, BSQD2020041, "Systematic identification of polyamine metabolism related genes based on transcriptome data", Hubei University of technology, Project leader.

Representative Articles

1. Qi Song; Lingyu Zeng; Qiang Zheng; Sen Liu; SCARDock: A web resource for discovering covalent ligands, ACS Omega, 2023, 8(11): 1
2. Qi Song; Zhiying Wang; Sen Liu; Discovery of covalent drugs SARS-CoV-2 using SCARDock, Humana, New York, NY, 2021
3. Qi Song; Amna Bari; Huan Li; Ling-Ling Chen; Identification in AP2/ERF and

MADS gene families, FEBS Open Bio, 2020, 10(12): 2564

4. Qi Song; Fang Lv; Muhammad Tahir ul Qamar; Feng Xing; Run Zhou; Huan Li; Ling-Ling Chen; Identification and analysis of micro-exon genes in the rice genome, Molecular Sciences, 2019, 20(11): 2685-2685