

# Chunjiang WANG

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🌐: [Chunjiang's Personal Website](#)

## RESEARCH INTERESTS

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*Trustworthy Medical Image Analysis, Vision Language Alignment, Multi-modal Fusion.*

## EDUCATIONS

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**University of Science and Technology of China(USTC), Suzhou, China**

2022 Mar - Present

*Ph.D. in Electronic and Information Engineering*

*Advisor: Dr.S.Kevin Zhou*

**Tianjin University(TJU), Tianjin, China**

2019 Sep - 2022 Mar

*M.S. in Computer Science*

*Advisor: Dr.Shanjiang Tang, Graduated with Honor*

**Tiangong University(TGU), Tianjin, China**

2015 Sep - 2019 Jul

*B.E. in Network Engineering*

*Advisor: Dr.Guozhi Song, Graduated with Honor*

## PUBLICATIONS

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### Conference Papers

**[2025] - IEEE International Symposium on Biomedical Imaging - [ISBI-2024]**

*MVP-CBM: Multi-layer Visual Preference-enhanced Concept Bottleneck Model for Explainable Medical Image Classification*

Chunjiang Wang, Kun Zhang, Yandong Liu, Zhiyang He, Xiaodong Tao, S. Kevin Zhou

**[2024] - IEEE International Symposium on Biomedical Imaging - [ISBI-2024]**

*E-DM: Evaluating Diffusion Model by Conformal Prediction*

Chunjiang Wang, Yunjie Gu, Pengbo Liu, Shang Zhao, S. Kevin Zhou

### Journal Papers

**[2021] - IEEE Transactions on Industrial Informatics - [TII-JCR-Q1]**

*EDL-COVID: Ensemble Deep Learning for COVID-19 Cases Detection from Chest X-Ray Images*

Shanjiang Tang, Chunjiang Wang, Jiangtian Nie, Neeraj Kumar, Yang Zhang, Zehui Xiong, Ahmed Barnawi

## TEACHING EXPERIENCE

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**Mathematical Foundations of Biomedical Engineering(Graduate), Teaching Assistant, USTC**

Fall 2022

**Parallel Computing (Undergraduate), Teaching Assistant, TJU**

Fall 2021

**Heterogeneous Computing (Undergraduate), Teaching Assistant, TJU**

Fall 2020

## SELECTED HONORS & AWARDS

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**Graduate Scholarship - First Prize, USTC**

2022,2023,2024

**National Scholarship, Ministry of Education of China**

2021

**Graduate Scholarship - First Prize, TJU**

2019, 2021

**Tianjin Municipal People's Government Scholarship**

2018

**National Encouragement Scholarship,Ministry of Education of China**

2017

## OTHER ACTIVITIES

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**Tencent Rhinoceros Bird Research Camp, Excellent campers, Tecent**

2021

**Microsoft Learn Student Ambassador (MLSA), Microsoft**

2021

**SKKU Winter International Student Experience (WISE), Sungkyunkwan University**

2019 Jar