

Yating Huang

M.Sc, Computer Science and Technology
College of Computer Science and Software Engineering
Shenzhen University, Shenzhen, China.

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EDUCATION

Shenzhen University (SZU), Shenzhen, China

Sep. 2019 - Present

M.S. in Computer Science and Technology

Supervisor: Prof. Linlin Shen

Fujian University of Traditional Chinese Medicine (FJTCM), Fujian, China

Sep. 2015 - Jun. 2019

B.S. in Information Management and Information System

Supervisor: Prof. Xuemei Yang

RESEARCH INTERESTS

Medical Image Analysis, Deep Learning.

My research interests include image recognition and segmentation. Recently, I am dedicated to using Generative Adversarial Networks (GAN) to synthesize images to address the data scarcity problem.

PUBLICATIONS

Journal Papers

1. **Yating Huang**[†], Xuechen Li[†], Siting Zheng, Zhongliang Li, Sihan Li, Linlin Shen*, Changen Zhou*, Zhihui Lai. "Tongue Size and Shape Classification Fusing Segmentation Features for Traditional Chinese Medicine Diagnosis". *Artificial Intelligence in Medicine*. 2021. (Under review)

Conference Papers

1. **Yating Huang**, Zhihui Lai*, Wenjing Wang, "TU-Net: A Precise Network for Tongue Segmentation". *9th International Conference on Computing and Pattern Recognition (ICCPR)*, 2020.

SELECTED AWARDS

- **Special Scholarship**, Shenzhen University 2018 – 2019
- **Outstanding Graduate**, Fujian University of Traditional Chinese Medicine 2019
- **Outstanding Undergraduate Thesis**, Fujian University of Traditional Chinese Medicine 2019
- **First-Class Scholarship**, Fujian University of Traditional Chinese Medicine 2018 - 2019

REFERENCES

Linlin Shen (llshen@szu.edu.cn), Professor, Shenzhen University

Xuechen Li (timlee@szu.edu.cn), Researcher, Shenzhen University

Changen Zhou(2007038@fjtcn.edu.cn), Lecturer, Fujian University of Traditional Chinese Medicine