Yating Huang

M.Sc, Computer Science and Technology
College of Computer Science and Software Engineering
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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 **(Honor: Outstanding Undergraduate Thesis Award)**

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   2019 - 2020
- **Outstanding Graduate**, Fujian University of Traditional Chinese Medicine   2019
- **First-Class Scholarship**, Fujian University of Traditional Chinese Medicine   2018 - 2019
- **The Third Prize**, 4th FJTCM 'Internet+' Innovation and Entrepreneurship Competition   2018

REFERENCES

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

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