Kang ZHOU

PERSONAL DETAILS

Email	zhoukang@shanghaitech.edu.cn
Github	https://github.com/ClancyZhou
Address	393 Middle Huaxia Road, Pudong, Shanghai, 201210, China
Phone	(+86) 176-0218-6249

EDUCATION

MSc. Computer Science `2017-now`

ShanghaiTech University

Research interest: Medical Image Analysis, Deep Learning, GAN, Weakly-supervised learning, Classification, Segmeantation, Anomaly Detection, Domation Adaptation

Advisor: Shenghua Gao

BSc. Automation `2013-2017`

Northwestern Polytechnical University

GPA: 3.32/4.0   **Rank**:1%

Outstanding Graduate of Northwestern Polytechnical University (2017)

First-Class Scholarship (2016)

The Star of The Students of Science and Technology (2015)

National Inspirational Scholarship (2014)

PUBLICATION

- Second Author. Noise Adaptation Generative Adversarial Network for Medical Image Analysis. (under review.)

- **First Author**. Sparse constraint regularized Auto-Encoder for retinal OCT images diagnosis with only normal data. (ISBI 2019, under review.)

- **Kang Zhou**, Zaiwang Gu, Wen Liu, Weixin Luo, Jun Cheng, Shenghua Gao, Jiang Liu. Multi-Cell Multi-Task Convolutional Neural Networks for Diabetic Retinopathy Grading. (EMBC 2018)

- **Kang Zhou**, Zaiwang Gu, Annan Li, Jun Cheng, Shenghua Gao, Jiang Liu. Fundus Image Quality-guided Diabetic Retinopathy Grading. (MICCAI Workshop, OMIA 2018)

SKILLS

Programming	Python, C/C++
Framework	**Pytorch**, TensorFlow

COMPETITION AWARDS

- International Contest of Innovation, The Third Prize (2015.10)

- National TIIC Undergraduate IOT Design Contest, The Second Prize (2015.9)

- Industrial Engineering Competition, The Third Prize (2015.6)