Yalong Liu

PERSONAL INFORMATION

PLACE AND DATE OF BIRTH:	Jiangsu, P.R. China | Dec. 1994
ADDRESS:	No.2 South Taibai Road, Xi'an, Shaanxi, 710071, P.R. China
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EDUCATION

SEP.2017-PRESENT Master of Engineering in ELECTRONICS AND COMMUNICATION ENGINEERING, School of Electronic Engineering, **Xidian University**, Xian, China

SEP.2013-JUL.2017 Bachelor of Engineering in COMMUNICATION ENGINEERING, School of Communication Engineering, **Lanzhou Jiaotong University**, Lanzhou, China

PUBLICATIONS

Yalong Liu, Jie Li, Ying Wang, Miaomiao Wang, Xianjun Li, Zhicheng Jiao, Jian Yang, and Xingbo Gao, *Refined Segmentation R-CNN: A Two-stage Convolutional Neural Network for Punctate White Matter Lesion Segmentation in Preterm Infants*. Accepted by MICCAI 2019.

Yalong Liu, Jie Li, Ying Wang, Saifei Wu, and Pei Zou, *Segmentation Model of Punctate White Matter Lesion in neonates based on Refined Deep Residual U-Net*. Accepted by the Journal of Computer Applications.

Yalong Liu, Jie Li, Ying Wang, Saifei Wu, and Pei Zou, *Segmentation of Punctate White Matter Lesion in neonates based on Refined Deep Residual U-Net*. Accepted by CCML2019.

HONORS AND AWARDS

2019	2019 National Scholarship for Master, Xidian University
2018	First-Class Graduate Scholarship, Xidian University
2018	The National Third Prize in 'The 3th China College Students' 'Internet+' Innovation and Entrepreneurship Competition'
2018	2018 Data Science Bowl, Kaggle Competition, Rating: 347/3634 top 10%
2017	Outstanding Student, Lanzhou Jiaotong University
2015	The National Second Price in '2015 National Undergraduate Electronics Design Contest'
2014	First-Class Undergraduate Scholarship, Lanzhou Jiaotong University

PROFESSIONAL SKILLS

RESEARCH INTEREST:	DEEP LEARNING, IMAGE SEGMENTATION, MEDICAL IMAGE PROCESSING
SKILLS:	LINUX, PYTHON, MATLAB, C
ENGLISH LEVEL:	CET-4, CET-6