

JMAI

JOURNAL OF MEDICAL ARTIFICIAL INTELLIGENCE

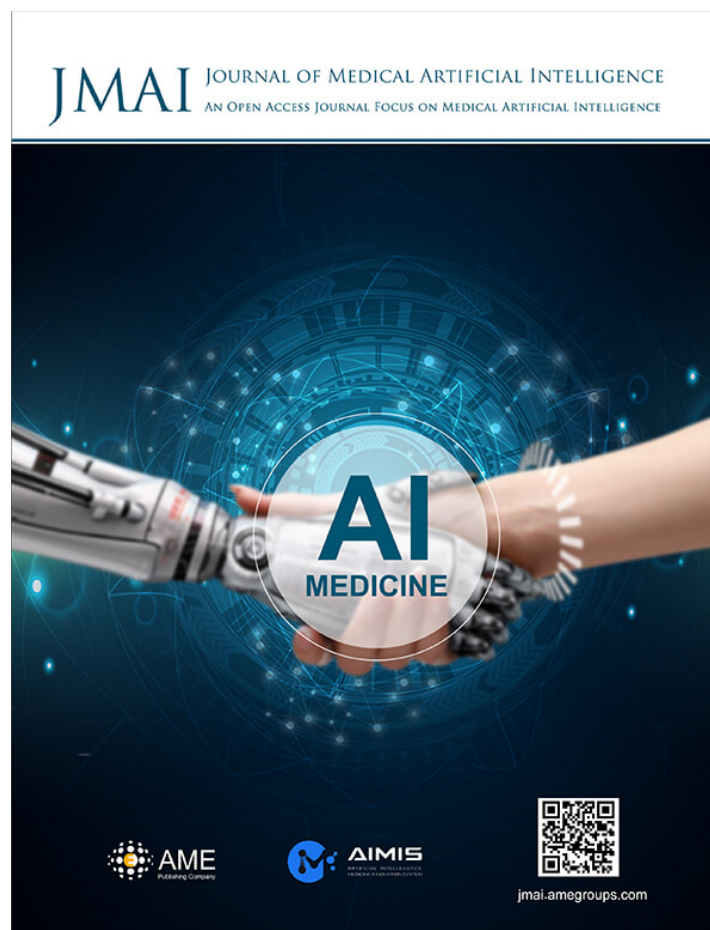
ANNUAL REPORT

jmai@amegroups.com

1/01/2019



1. BASIC INFORMATION



- *Journal of Medical Artificial Intelligence* (JMAI, J Med Artif Intell)
- **Open-access**
- **Peer-reviewed**
- Co-Launched by **AME Publishing Company** and **Tencent** in April 2018

Journal of Medical Artificial Intelligence (JMAI) publishes articles from a wide variety of new research and innovative ideas in medical artificial intelligence. It includes but not limited to, AI in bio- and clinical medicine, machine learning based decision support, robotic surgery, data analytics and mining, laboratory information systems and AI in medical education.

With a focus on interdisciplinary perspectives concerning medical AI topics, JMAI aims to open new grounds for researchers to showcase the latest issues in the field.

OUTLINE OF THE REPORT

- 1. BASIC INFORMATION**
- 2. EDITOR-IN-CHIEF**
- 3. DISTRIBUTION OF EDITORIAL BOARD**
- 4. ARTICLES PUBLISHED IN 2018**
- 5. ACADEMIC COLLABORATION WITH INTERNATIONAL SOCIETY**
- 6. INTRODUCTION OF THE PUBLISHER AME**

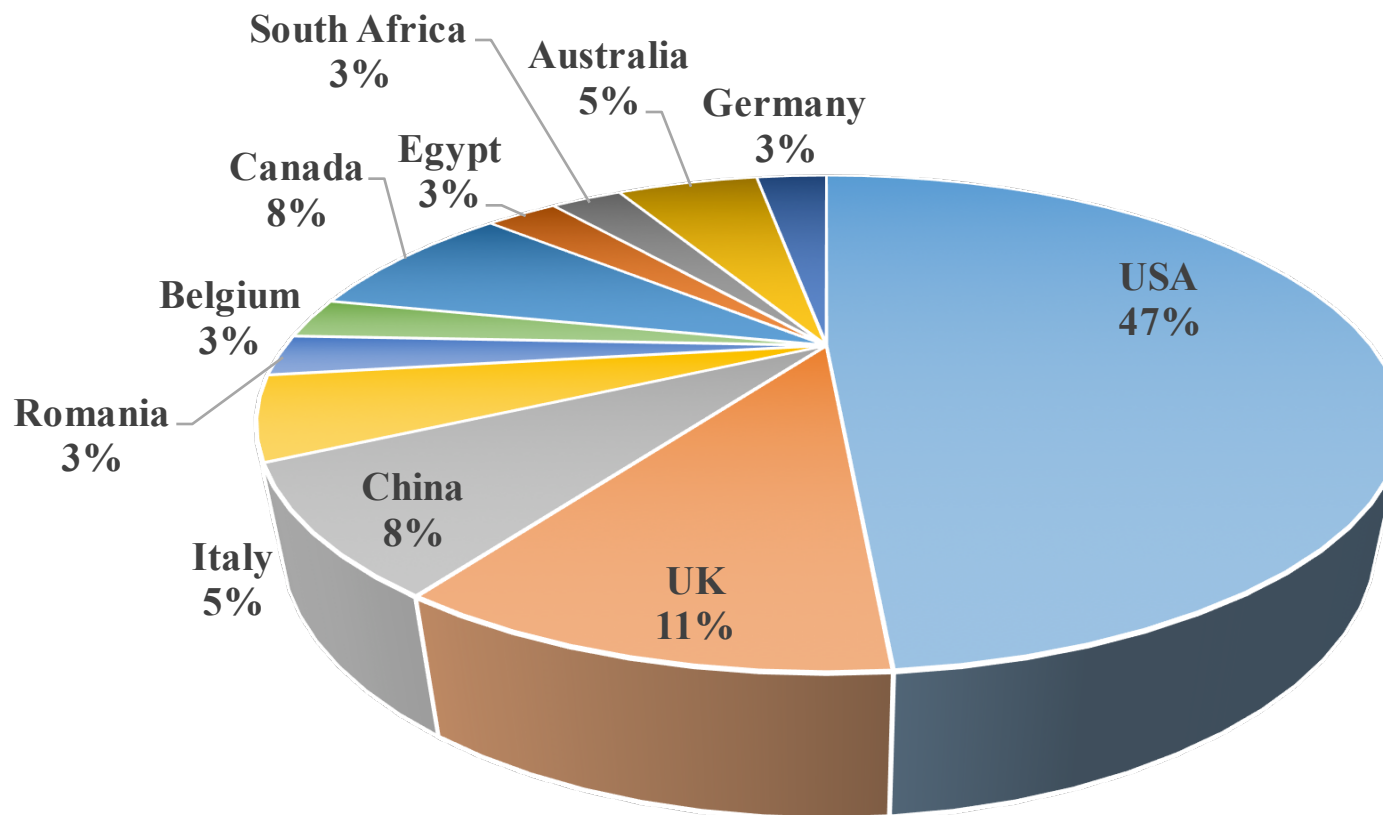
2. EDITOR-IN-CHIEF



Jia Chang

Director of Tencent Internet Plus Medical Center,
Director of the National New-Generation Open Medical
Imaging Artificial Intelligence Platform,
Shenzhen, Guangdong, China

3. DISTRIBUTION OF EDITORIAL BOARD



A total of **37 Members**, with **47%** of them from **USA**.

4. ARTICLES PUBLISHED IN 2018

Topic	Link
Psychogenic non-epileptic seizures, recent advances and commentary on, Vasta <i>et al.</i> , the application of artificial intelligence to understand the biological bases of the disorder	http://jmai.amegroups.com/article/view/4649
Computer-aided diagnosis to differentiate colorectal polyps: are we nearing primetime?	http://jmai.amegroups.com/article/view/4604
Can texture features computed from the joint intensity distribution of different MRI sequences accurately predict prostate cancer grade?	http://jmai.amegroups.com/article/view/4593
Artificial intelligence and cardiovascular computed tomography	http://jmai.amegroups.com/article/view/4581

4. ARTICLES PUBLISHED IN 2018

Topic	Link
Using a radiomics-derived classifier to distinguish between lung adenocarcinomas and granulomas—where are we now?	http://jmai.amegroups.com/article/view/4499
Utilization of electronic healthcare records for advancement of medical knowledge	http://jmai.amegroups.com/article/view/4482
Do computer extracted shape and texture features enable discrimination of granulomas from adenocarcinoma on chest computed tomography?	http://jmai.amegroups.com/article/view/4472
Machine learning and serious games: opportunities and requirements for detection of mild cognitive impairment	http://jmai.amegroups.com/article/view/4455
Prof. Fionn Murtagh: clinical and all medical practice, and the health context, the major benefits and some challenges of Big Data science	http://jmai.amegroups.com/article/view/4446

4. ARTICLES PUBLISHED IN 2018


Topic	Link
Making deep learning models transparent	http://jmai.amegroups.com/article/view/4428
Dr. Anthony C. Chang: artificial intelligence (AI) depicts future medical blueprints	http://jmai.amegroups.com/article/view/4409
AME and Tencent collaborate to further develop medical artificial intelligence through scientific research	http://jmai.amegroups.com/article/view/4378
Building chain of medical AI innovations, Tencent establishes national new-generation medical imaging AI platform	http://jmai.amegroups.com/article/view/4357
Foreword	http://jmai.amegroups.com/article/view/4319

5. ACADEMIC COLLABORATION WITH INTERNATIONAL SOCIETY

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AN OPEN ACCESS JOURNAL FOCUS ON MEDICAL ARTIFICIAL INTELLIGENCE

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AI Med
EUROPE
LONDON 11-13 SEPTEMBER 2018

Join us at AImed Europe, London 11-13 September 2018 + Datathon sponsored by Google Cloud

Find out more about the role AI has to play in our future at the [AImed Europe conference in London on 11-13 September](#). This is the largest and most comprehensive multi-disciplinary AI in healthcare and medical conference in Europe.

AImed Europe is an engaging, strategic-level platform for clinicians, physicians, CIOs and CMIOs, Data and Computer Scientists, Investors and Entrepreneurs.

The conference will take place over **5 days** and include for the first time, a **Datathon** - Sponsored by **Google Cloud**

www.aimed.events/europe

JMAI reached academic cooperation agreement with **AI Med** and we will jointly promote the field of **Medical Artificial Intelligence**



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THANK YOU!

