OUTLINE OF THE REPORT

1. Basic Information
2. Editor-in-chief
3. Distribution of Editorial Board in 2019
4. Distribution of Authors in 2019
5. Website visits in 2019
6. TOP 10 Most Read Articles in 2019
7. Artificial Intelligence and Gastrointestinal Cancer Column
8. Introduction of the Publisher AME
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.
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 IN 2019

http://jmai.amegroups.com/about/editorialTeam

A total of 48 Members, with 47% of them from USA.
4. DISTRIBUTION OF AUTHORS IN 2019

Corresponding authors of 25 articles published in JMAI come from 10 countries, with 40% of them from USA.
5. WEBSITE VISITS IN 2019

- Above is a vivid map representing website visits in *JMAI* with the total reaching **8,878**, and The USA, India, China rank top three in the list.
- The data were collected from Google Analytics.
### TOP 10 MOST READ ARTICLES IN 2019

<table>
<thead>
<tr>
<th>Title</th>
<th>Type</th>
<th>Corresponding Author</th>
<th>Times</th>
</tr>
</thead>
<tbody>
<tr>
<td>A survey of pulmonary nodule detection, segmentation and classification in computed tomography with deep learning techniques</td>
<td>Review Article</td>
<td>Jianrong Wu</td>
<td>1,187</td>
</tr>
<tr>
<td>Promises and limitations of deep learning for medical image segmentation</td>
<td>Editorial</td>
<td>Christian S. Perone</td>
<td>910</td>
</tr>
<tr>
<td>Does artificial intelligence have any role in healthcare in low resource settings?</td>
<td>Letter to the Editor</td>
<td>Babar Hasan</td>
<td>526</td>
</tr>
<tr>
<td>The future of anatomic pathology: deus ex machina?</td>
<td>Editorial commentary</td>
<td>Robin Lloyd Dietz</td>
<td>468</td>
</tr>
<tr>
<td>General movement assessment by machine learning: why is it so difficult?</td>
<td>Review Article</td>
<td>William Schmidt</td>
<td>386</td>
</tr>
</tbody>
</table>

- The data were collected from Google Analytics.
### 6. TOP 10 MOST READ ARTICLES IN 2019

<table>
<thead>
<tr>
<th>Title</th>
<th>Type</th>
<th>Corresponding Author</th>
<th>Times</th>
</tr>
</thead>
<tbody>
<tr>
<td>Artificial intelligence in radiation oncology treatment planning: a brief overview</td>
<td>Review Article</td>
<td>Kendall J. Kiser</td>
<td>378</td>
</tr>
<tr>
<td>Detecting colorectal polyps with use of artificial intelligence</td>
<td>Editorial Commentary</td>
<td>Yuichi Mori</td>
<td>361</td>
</tr>
<tr>
<td>Application of artificial intelligence for the assessment of mucosal healing and inflammation</td>
<td>Editorial Commentary</td>
<td>Amrita Ahluwalia</td>
<td>339</td>
</tr>
<tr>
<td>The potential contribution of artificial intelligence to dose reduction in diagnostic imaging of lung cancer</td>
<td>Editorial commentary</td>
<td>Alessandra Retico</td>
<td>319</td>
</tr>
<tr>
<td>Artificial intelligence as another set of eyes in breast cancer diagnosis</td>
<td>Editorial Commentary</td>
<td>Ulas Bagci</td>
<td>312</td>
</tr>
</tbody>
</table>

- The data were collected from Google Analytics.
7. ARTIFICIAL INTELLIGENCE AND GASTROINTESTINAL CANCER COLUMN


Guest Editor
Brandon J. Teng, MD
Division of Gastroenterology, University of Washington, Seattle, WA, USA.
(Email: brandonteng@gmail.com)

Guest Editor
Michael F. Byrne, MD
Division of Gastroenterology, Vancouver General Hospital, University of British Columbia, Vancouver, Canada.
(Email: mike@satisfai.health)
8. INTRODUCTION OF THE PUBLISHER AME

Meet Our Publisher:
AME Publishing Company

- Established in 2009
- Registered in Hong Kong
- 10 offices around the world

- 60+ peer-reviewed journals
- 13 indexed in SCIE
- 18 indexed in PubMed/PMC/MEDLINE

- 120+ Medical Books
- 56+ Medical Books in English
- 60+ Medical Books in Chinese

- 120+ Electronic Editions
THANK YOU!