

JMAI

JOURNAL OF MEDICAL ARTIFICIAL INTELLIGENCE

JMAI 2023 ANNUAL REPORT

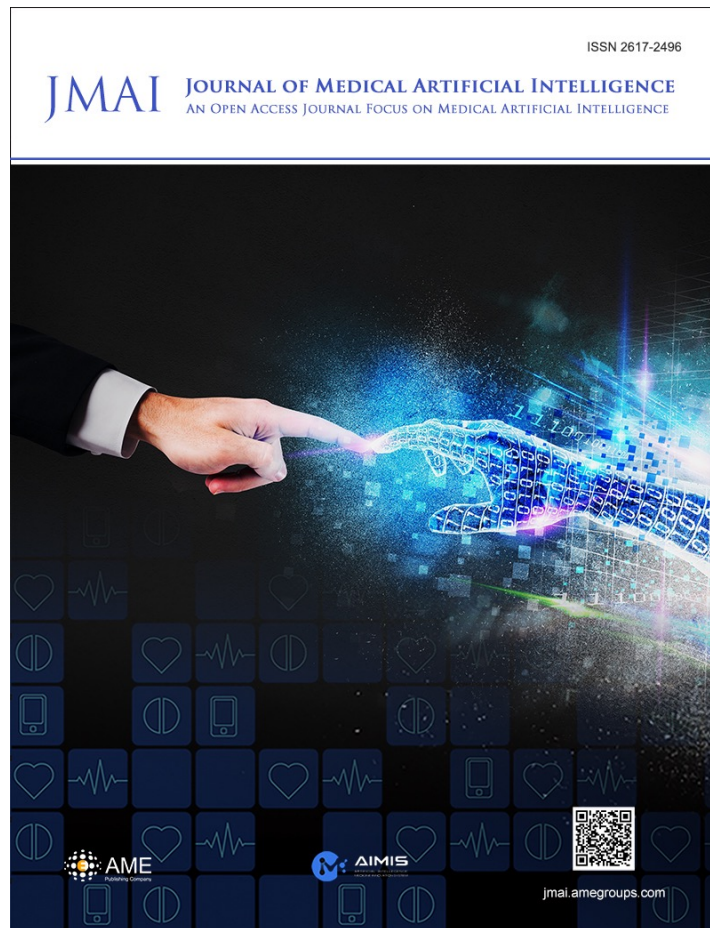
jmai@amegroups.org



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1. BASIC INFORMATION



- *Journal of Medical Artificial Intelligence* (JMAI, J Med Artif Intell)
- **Open-access**
- **Peer-reviewed**
- Launched in Apr. 2018
- Indexed and covered by **Scopus**

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.

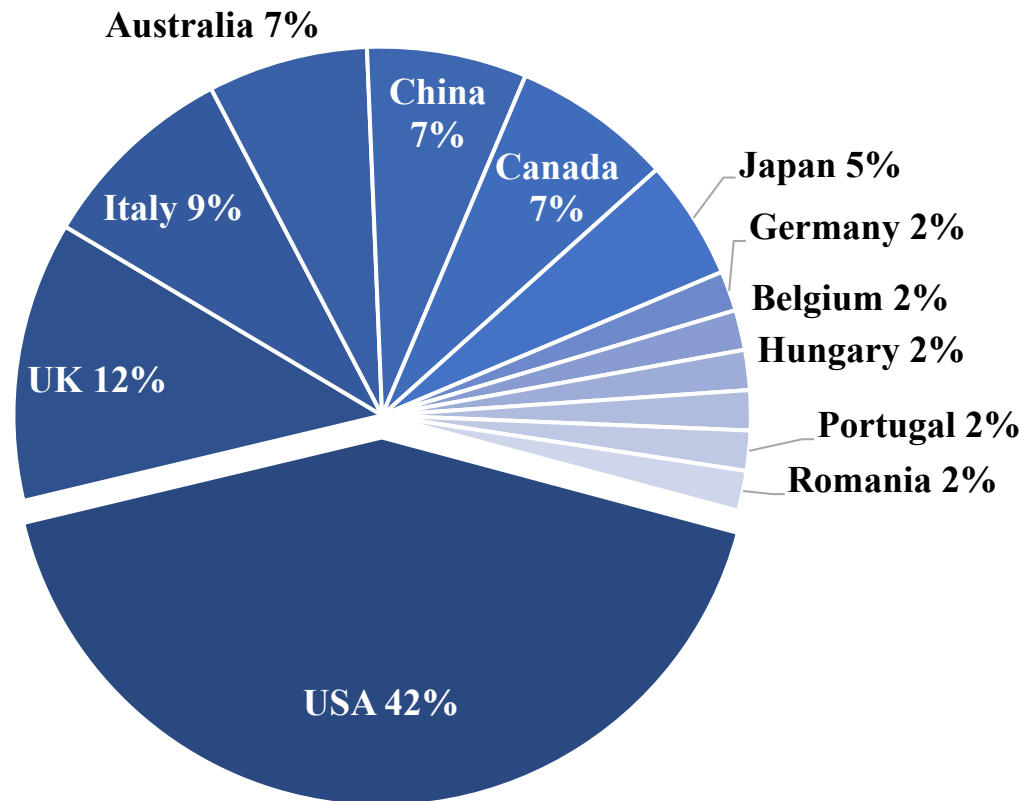
2. EDITOR-IN-CHIEF



Ming Xia

Department of Anesthesiology
Shanghai Ninth People's Hospital Affiliated to
Shanghai Jiao Tong University School of Medicine,
Shanghai, China

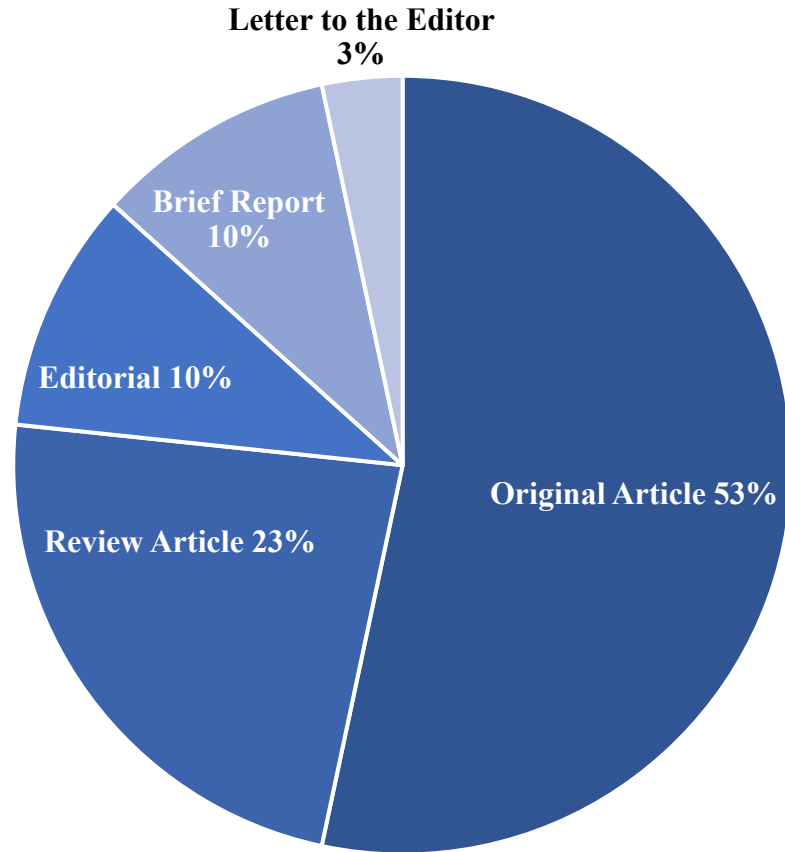
3. DISTRIBUTION OF EDITORIAL BOARD IN 2023



A total of **57** Members from **12** countries on board, including:

- 1** Editor-in-Chief
- 1** Associate Editor-in-Chief
- 55** Editorial Board Members

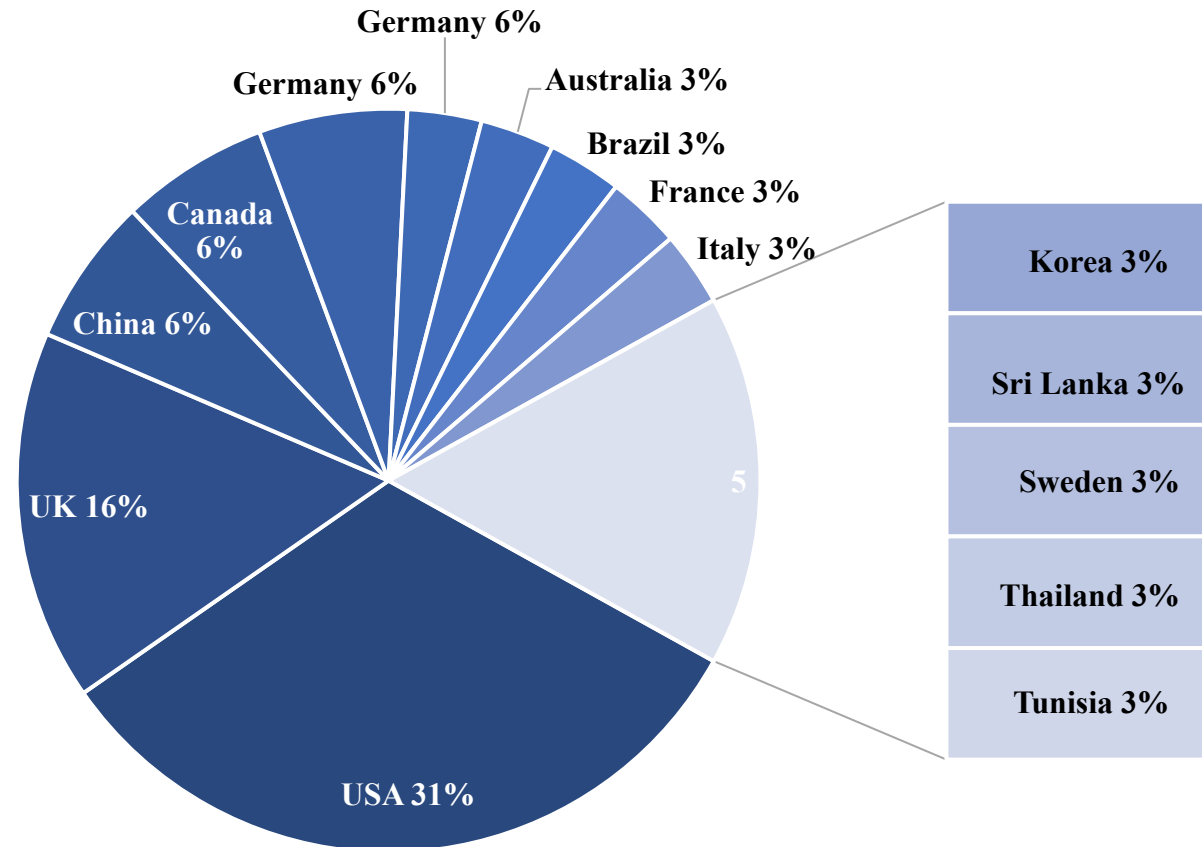
4. DIVERSE TYPES OF ARTICLES PUBLISHED IN 2023



In 2023, JMAI published altogether **30** articles.

Among them, there are **16** Original Articles, **7** Review Articles, **3** Editorial, **3** Brief Report and **1** Letter to the Editor.

5. DISTRIBUTION OF CORRESPONDING AUTHORS IN 2023



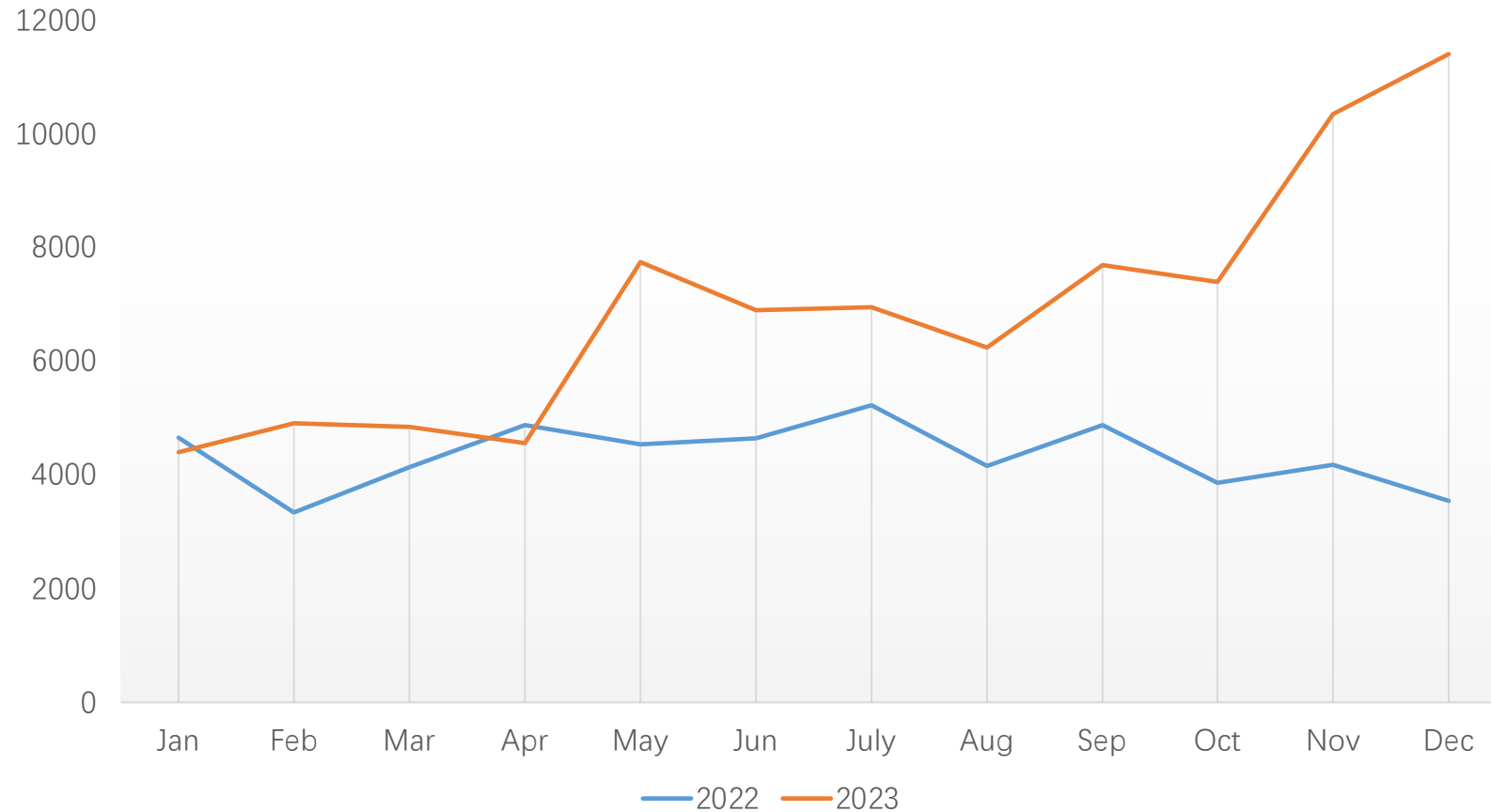
Corresponding authors of the **30 articles** published in JMAI come from **15 countries**, with **31%** of them from **USA**, followed by **UK, China** and **Canada**, etc.

6. WEBSITE VISITS IN 2023

1	United States	4,415
2	India	2,428
3	China	1,626
4	United Kingdom	1,261
5	Germany	612
6	Canada	577
7	Pakistan	431
8	Australia	430
9	South Korea	429
10	Netherlands	353

From Jan. 1 to Dec. 31, 2023, there are altogether **19,706** users with a total of **78,958** page views. Readers who visited JMAI website were from diverse countries, with the majority from the USA, followed by India and China.

7. PAGE VIEWS IN 2022 - 2023



The page views of JMAI in 2023 kept above the record when comparing to that of 2022, despite a slight decline in Jan and Apr.

8. TOP 10 MOST READ ARTICLES IN 2023

Type	Title	Corresponding Author(s)
Review Article	Factors influencing trust in medical artificial intelligence for healthcare professionals: a narrative review	Thomas E. Doyle
Review Article	Intersection of artificial intelligence and medicine: tort liability in the technological age	Kyle T. Jorstad
Original Article	Defining functional requirements for a patient-centric computerized glaucoma treatment and care ecosystem	Nahum Goldmann
Original Article	Implementing artificial intelligence in clinical practice: a mixed-method study of barriers and facilitators	Prabath W. B. Nanayakkara
Original Article	Enabling scalable clinical interpretation of machine learning (ML)-based phenotypes using real world data	Robert Dürichen
Review Article	Artificial intelligence in screening for obstructive sleep apnoea syndrome (OSAS): a narrative review	Hong Jiang, Ming Xia
Review Article	Machine learning models for automated interpretation of 12-lead electrocardiographic signals: a narrative review of techniques, challenges, achievements and clinical relevance	Panteleimon Pantelidis
Review Article	Artificial intelligence in radiation oncology treatment planning: a brief overview	Kendall J. Kiser
Review Article	A systematic literature review of predicting diabetic retinopathy, nephropathy and neuropathy in patients with type 1 diabetes using machine learning	Sujit S. Sansgiry
Letter to the Editor	Does artificial intelligence have any role in healthcare in low resource settings?	Barbar Hasan

The data were collected from Google Analytics. Updated on Jan 5, 2024.

9. REVIEWER OF THE MONTH (2023)

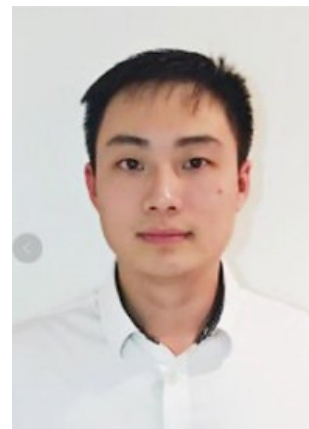
In 2023, many JMAI reviewers made outstanding contributions to the peer review process. They demonstrated professional effort and enthusiasm in their reviews and provided comments that genuinely help the authors to enhance their work.

Hereby, we would like to highlight some of our outstanding reviewers, with a brief interview of their thoughts and insights as a reviewer. Allow us to express our heartfelt gratitude for their tremendous effort and valuable contributions to the scientific process. For more information, please visit <https://jmai.amegroups.org/post/view/reviewer-of-the-month-2023>.



Jeffrey Hogg

Newcastle University, UK



Cong Cong

University of New South Wales, Australia

9. REVIEWER OF THE MONTH (2023)



Hee-Young Kim

Samsung Seoul Hospital,
Republic of Korea



Hanna von Gerich

University of Turku, Finland

10. INTERVIEWS WITH OUTSTANDING AUTHORS (2023)

In 2023, many JMAI authors made outstanding contributions to our journal. Their articles published with us have received very well feedback in the field and stimulated a lot of discussions and new insights among their peers.

Hereby, we would like to highlight some of our outstanding authors who have been making immense efforts in their research fields, with a brief interview of their unique perspectives and insightful views as authors. For more information, please visit <https://jmai.amegroups.org/post/view/interviews-with-outstanding-authors-2023>.



Thara Tunthanathip

Songklanagarind Hospital, Thailand



Nahum Goldmann

ARRAY Development, Canada

10. INTERVIEWS WITH OUTSTANDING AUTHORS (2023)



Ethan Waisberg

University of Cambridge, England



Keyvan Golestan

Layer 6 AI, Canada

11. INTRODUCTION TO 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
- 19 indexed in Web of Science (SCIE/ESCI)
- 20 indexed in PubMed/PMC/MEDLINE

- 200+ Medical Books
- 80+ Medical Books in English
- 120+ Medical Books in Chinese
- 150+ Electronic Editions

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THANK YOU!

