Quantitative Imaging in Medicine and Surgery Annual Report (2024)

Editorial Office

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Quantitative Imaging in Medicine and Surgery

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1. Basic Information

- Open access & Peer-reviewed
- Published quarterly (Dec. 2011- Dec. 2012), bimonthly (Feb. 2013 - Feb. 2018) and monthly (Mar. 2018 -)
- 2011: Launched in Dec.
- 2012: **PubMed** indexing in Dec.
- 2016: **Scopus** indexing in Aug.
- 2018: **Web of Science [Science Citation Index Expanded (SCIE)]** indexing in Jan.
- **2023 IF = 2.9; 2023 CiteScore = 4.2**

- The first journal focusing on quantitative imaging and its medical applications, providing interface between physical scientists and clinicians
- An international journal with high quality Asia Pacific participation

2. Editor-in-Chief

Yi-Xiang Wang, MD
The Chinese University of Hong Kong,
Hong Kong SAR, China

3. Message from Editor-in-Chief

"On behalf of the editorial team, I would like to express sincere appreciation for the enthusiastic and vigorous support and contributions from all editorial board members, guest editors, authors, reviewers and readers etc. With the joint efforts of all of you and the editorial staff, QIMS developed steadily in 2024."
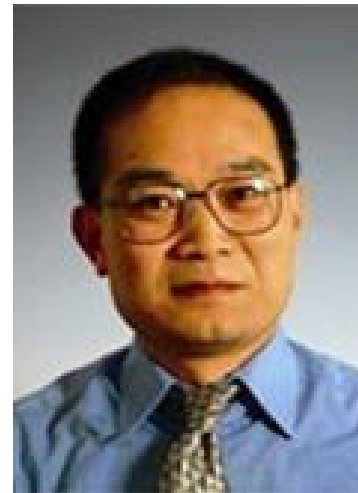
Yi-Xiang Wang, MD
The Chinese University of Hong Kong,
Hong Kong SAR, China

4. Deputy Editors

Yongdoo Choi, PhD
Principle Research Scientist,
National Cancer Center, Korea

Ruikang K Wang, PhD, MD
University of Washington,
Seattle, USA

5. Associate Editors

David A Koff, MD, FRCPC
McMaster University,
Hamilton, Canada

Kshitij Mankad, FRCR
Great Ormond Street
Hospital, Chelsea
Westminster Hospital, The
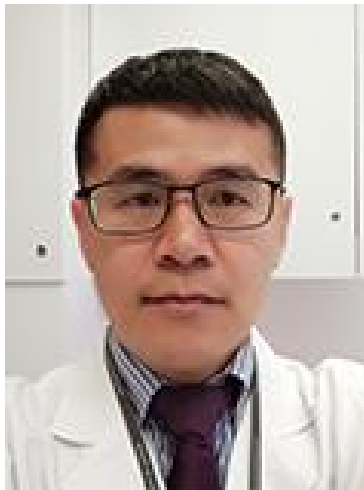Portland Hospital, UK

Edwin Oei, MD
Erasmus Medical Centre
Rotterdam, The
Netherlands

5. Associate Editors

Zhonghua Sun, PhD, MB, FSCCT
Curtin University, Perth, Western Australia, Australia

Jing Yuan, PhD
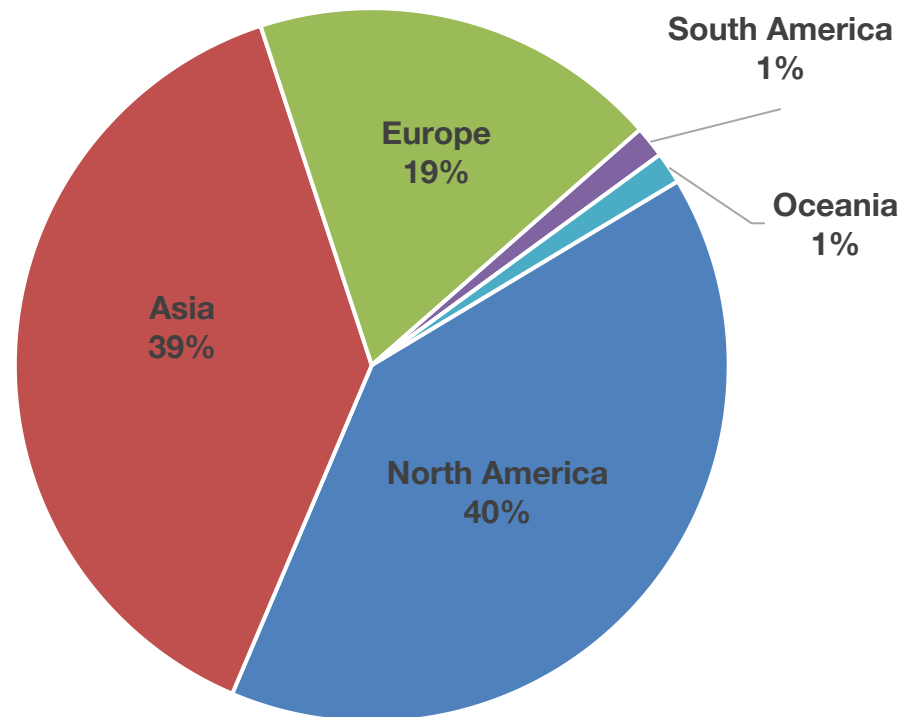Hong Kong Sanatorium & Hospital, Hong Kong, China

Xiaoliang Zhang, PhD
University of California, San Francisco, California, USA

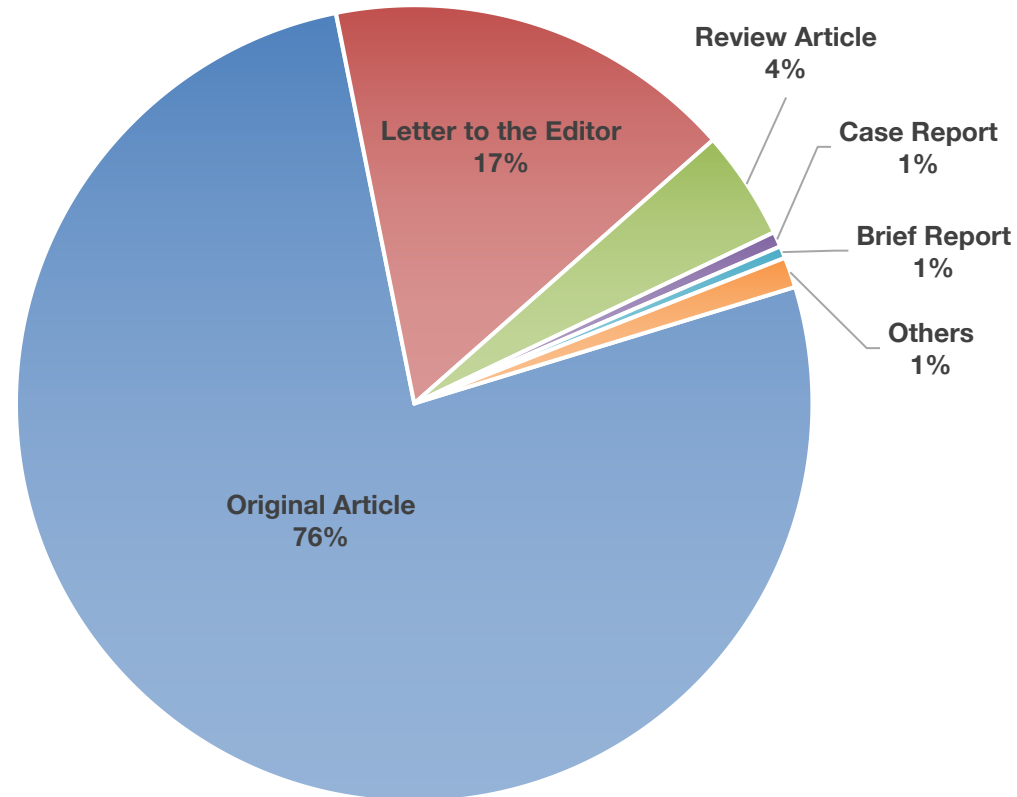# 6. Geographical Distribution of Editorial Board Members

Altogether 70 members from 5 main regions worldwide, with the majority of them from the USA.

- 1 Editor-in-Chief
- 2 Deputy Editors
- 6 Associate Editors
- 61 editorial board members

Updated on December 31, 2024

7. Types of Articles Published in 2024
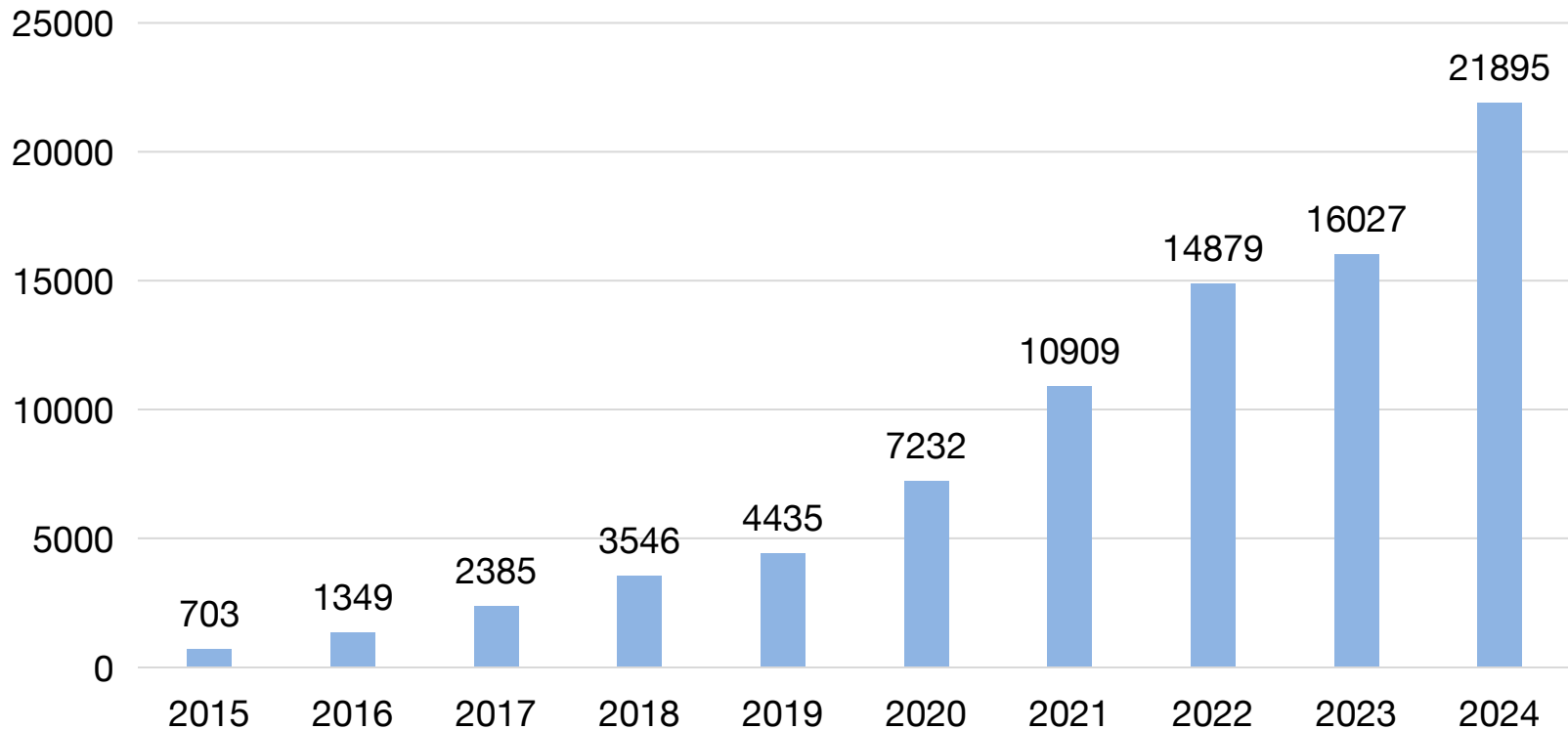
Among the **811** articles published in 2024, there are **621** Original Articles, **36** Review Articles, **5** Case Reports and **4** Brief Reports. Other article types include Letter to the Editor, Surgical Technique and Editorial, etc.

Updated on December 31, 2024

Review Article
4%

Letter to the Editor
17%

Case Report
1%

Brief Report
1%

Others
1%

Original Article
76%

8. Total Citations of QIMS in WOS

Note: Data collected from Web of Science Core Collection, December 31, 2024.

QUANTITATIVE IMAGING IN MEDICINE AND SURGERY

9. Most Read Articles Published in 2024 (Top 10)

Article Type	Title	Correspondence Author(s)
Review Article	Stages of benign thyroid nodules: principles and ultrasound signs	Andrey Valerievich Ushakov
Review Article	The role of large language models in medical image processing: a narrative review	Xin Lu
Original Article	Quantification of enlarged deep medullary vein volumes in Sturge-Weber syndrome	Csaba Juhász
Original Article	Assessing the role of GPT-4 in thyroid ultrasound diagnosis and treatment recommendations: enhancing interpretability with a chain of thought approach	Linxue Qian
Original Article	U-fiber analysis: a toolbox for automated quantification of U-fibers and white matter hyperintensities	Jing Ding, Xin Wang, He Wang

Data source: https://qims.amegroups.org/article/mostRead?queryYear=2024; collected on December 31, 2024

9. Most Read Articles Published in 2024 (Top 10)

Article Type	Title	Correspondence Author(s)
Review Article	A narrative review of deep learning in thyroid imaging: current progress and future prospects	Bu-Yun Ma, Yang Chen
Original Article	Multiple myeloma segmentation net (MMNet): an encoder-decoder-based deep multiscale feature fusion model for multiple myeloma segmentation in magnetic resonance imaging	Lili Chen, Xue Hu
Special Report	Chinese expert consensus on imaging diagnosis of drug-resistant pulmonary tuberculosis	Hong-Jun Li, Pu-Xuan Lu
Original Article	Evaluation of microstructural brain changes in post-coronavirus disease 2019 (COVID-19) patients with neurological symptoms: a cross-sectional study	Ibrahim Ibrahim
Original Article	Efficacy and safety of a novel vena cava filter on pulmonary embolism prophylaxis: a prospective, multicenter, randomized, parallel, positive-controlled, noninferiority clinical trial	Jianping Gu

Data source: https://qims.amegroups.org/article/mostRead?queryYear=2024; collected on December 31, 2024

10. Most Cited Articles Published Between 2022 - 2024 (Top 10)

Article Type	Title	Correspondence Author(s)
Original Article	Segmentation of the prostate, its zones, anterior fibromuscular stroma, and urethra on the MRIs and multimodality image fusion using U-Net model	Seyed Masoud Rezaeijo
Original Article	TransConver: transformer and convolution parallel network for developing automatic brain tumor segmentation in MRI images	Cihui Yang
Review Article	Remote vascular interventional surgery robotics: a literature review	Dezhi Wu
Original Article	A medical image enhancement based on generalized class of fractional partial differential equations	Hamid A. Jalab
Editorial	Estimations of bone mineral density defined osteoporosis prevalence and cutpoint T-score for defining osteoporosis among older Chinese population: a framework based on relative fragility fracture risks	Yì Xiáng J. Wáng

Note: Data collected from Web of Science Core Collection, December 31, 2024.

10. Most Cited Articles Published Between 2022 - 2024 (Top 10)

Article Type	Title	Correspondence Author(s)
Original Article	Pix2Pix generative adversarial network for low dose myocardial perfusion SPECT denoising	Greta S. P. Mok
Original Article	Associations between carotid atherosclerotic plaque characteristics determined by magnetic resonance imaging and improvement of cognition in patients undergoing carotid endarterectomy	Huishu Yuan, Tao Wang
Original Article	^{18}F-FDG PET/CT radiomic analysis for classifying and predicting microvascular invasion in hepatocellular carcinoma and intrahepatic cholangiocarcinoma	Xiuying Wang, Shaoli Song
Review Article	Current development and prospects of deep learning in spine image analysis: a literature review	Gaofeng Zheng
Original Article	Wavelet transformation can enhance computed tomography texture features: a multicenter radiomics study for grade assessment of COVID-19 pulmonary lesions	Kang Li, Jiajun Qiu

Note: Data collected from Web of Science Core Collection, December 31, 2024.

11. Website Visits in 2024

	Country	Users
1	United States	87,244
2	China	52,407
3	India	24,013
4	United Kingdom	13,503
5	Japan	12,771
6	Australia	10,309
7	Canada	9,828
8	Italy	8,403
9	Germany	8,163
10	South Korea	7,924

All together 361,596 users in 2024. Readers who visited QIMS website were from various countries, with the majority from the USA, followed by China, India, UK and Japan, etc.
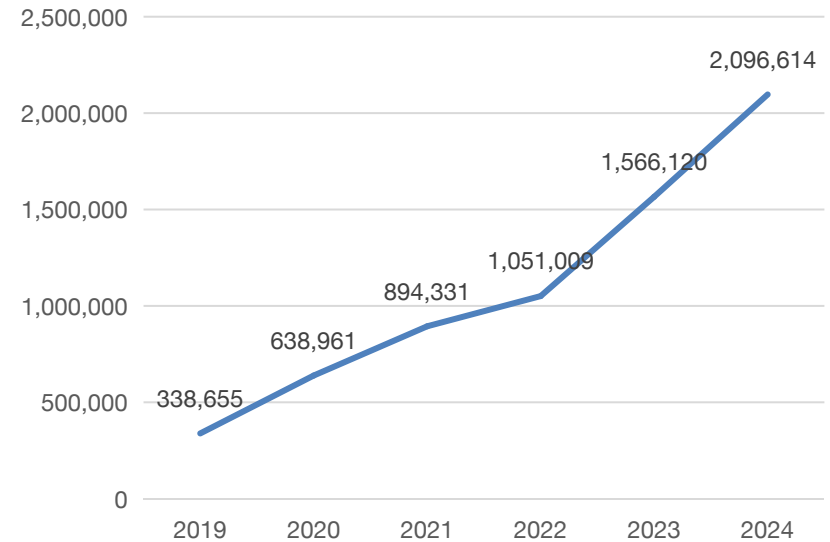
Note: Data collected from Google Analytics, December 31, 2024.

11. Website Visits in 2024

Pageviews of QIMS Website in 2024

Pageviews of QIMS Website (Compared by Year)

All together 2,096,614 pageviews in 2024. Pageviews of QIMS website have increased steadily by year.

Note: Data collected from Google Analytics, December 31, 2024.

12. Introduction of the Publisher AME

Our Publisher –
AME Publishing Company
www.amegroups.com

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

- **60+** peer-reviewed journals
- **34** indexed in SCIE/ESCI
- **21** indexed in PubMed

- **200+** Medical Books
- **80+** Medical Books in English
- **120+** Medical Books in Chinese

- **150+** Electronic Editions