



# VATS

VIDEO-ASSISTED THORACIC SURGERY

## VATS Annual Report (2022)



[vats.amegroups.com](https://vats.amegroups.com)

Editorial Office

Email: [vats@amegroups.com](mailto:vats@amegroups.com)



## **Outline of the Report**

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2. Message from Editors-in-Chief
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5. International Diversity of Corresponding Authors in 2022
6. Website Visit in 2022
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8. Special Columns
9. AME Publishing Company

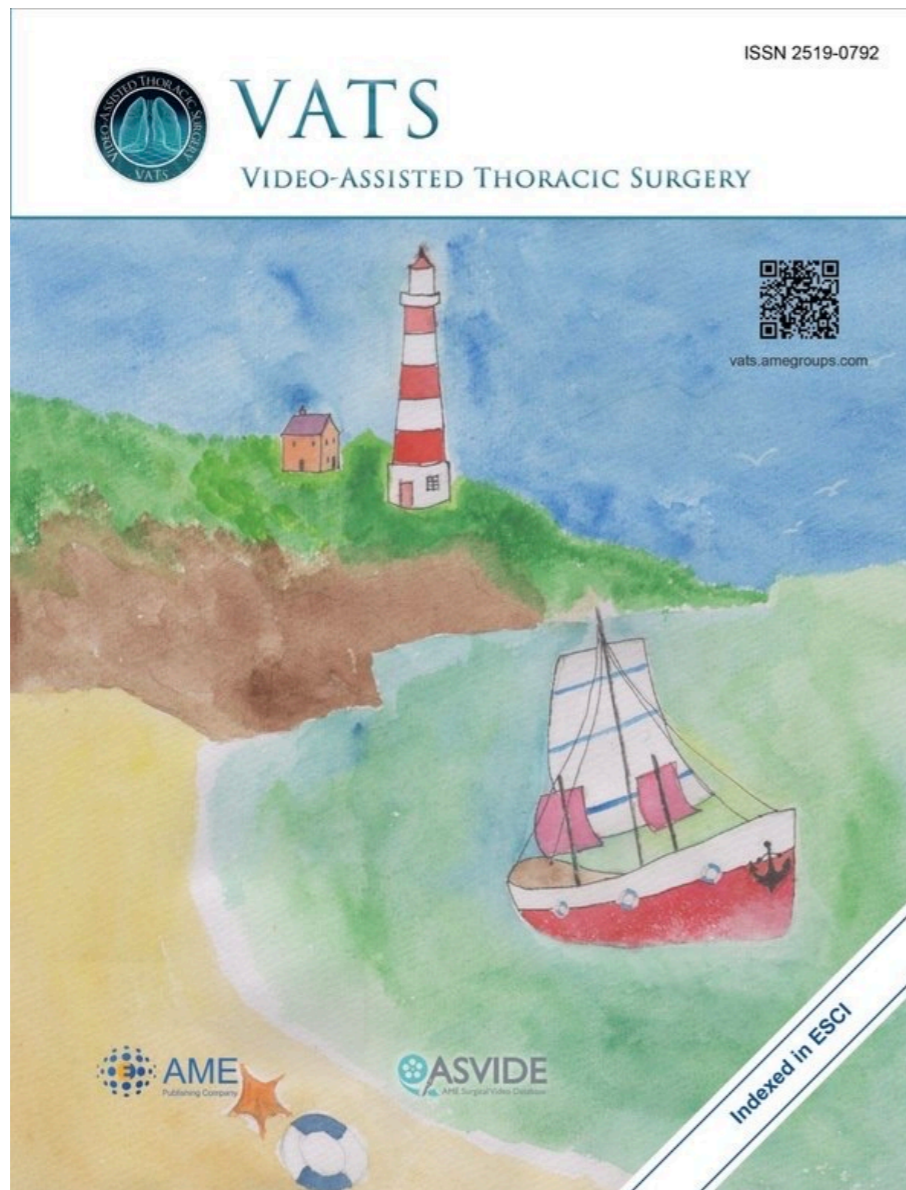


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## 1. Basic Information



- Launched in May 2016
- ISSN: 2519-0792
- Indexed by Emerging Sources Citation Index (ESCI) since 2018 (the first IF will be released in 2023) and Scopus
- Open Access & Peer Review & Electronic Journal
- Endorsed by the Italian Society of Thoracic Surgery (SICT) & Member of the Surgery Journal Editors Group (SJEG)
- Focuses on the cutting-edge findings and application of video-assisted thoracic surgery



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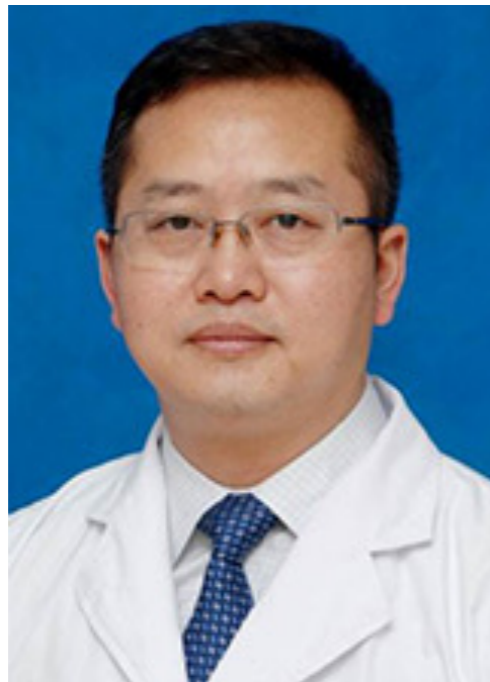
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## 2. Message from Editors-in-Chief



**Lunxu Liu, MD**

West China Hospital, Sichuan  
University, Chengdu, China



**Mark W. Onaitis, MD**

UC San Diego Health - La Jolla,  
Moore's Cancer Center, USA



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*On behalf of the VATS editorial team, we would like to extend our heartfelt gratitude to all the Editorial Board Members, Guest Editors, Authors, Reviewers and Readers who have contributed to and supported VATS since its birth. In the new year, we warmly welcome more excellent surgeons and researchers to join us to make VATS an innovative and significant platform for the field.*

**Lunxu Liu, MD**

Editor-in-Chief

West China Hospital, Sichuan

University, Chengdu, China

**Mark W. Onaitis, MD**

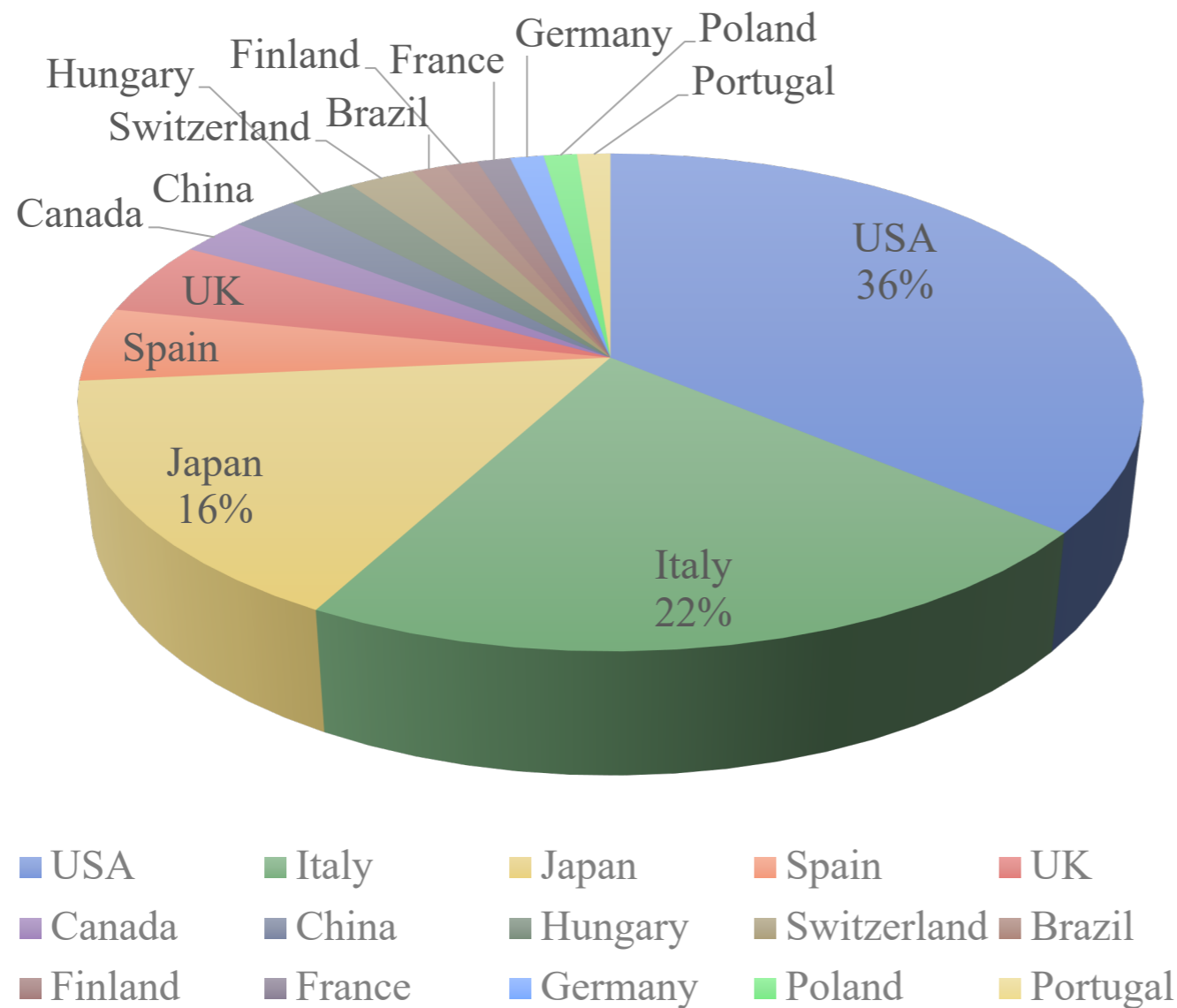
Editor-in-Chief

UC San Diego Health - La Jolla, Moores

Cancer Center, USA



### 3. Geographical Distribution of Editorial Board Members

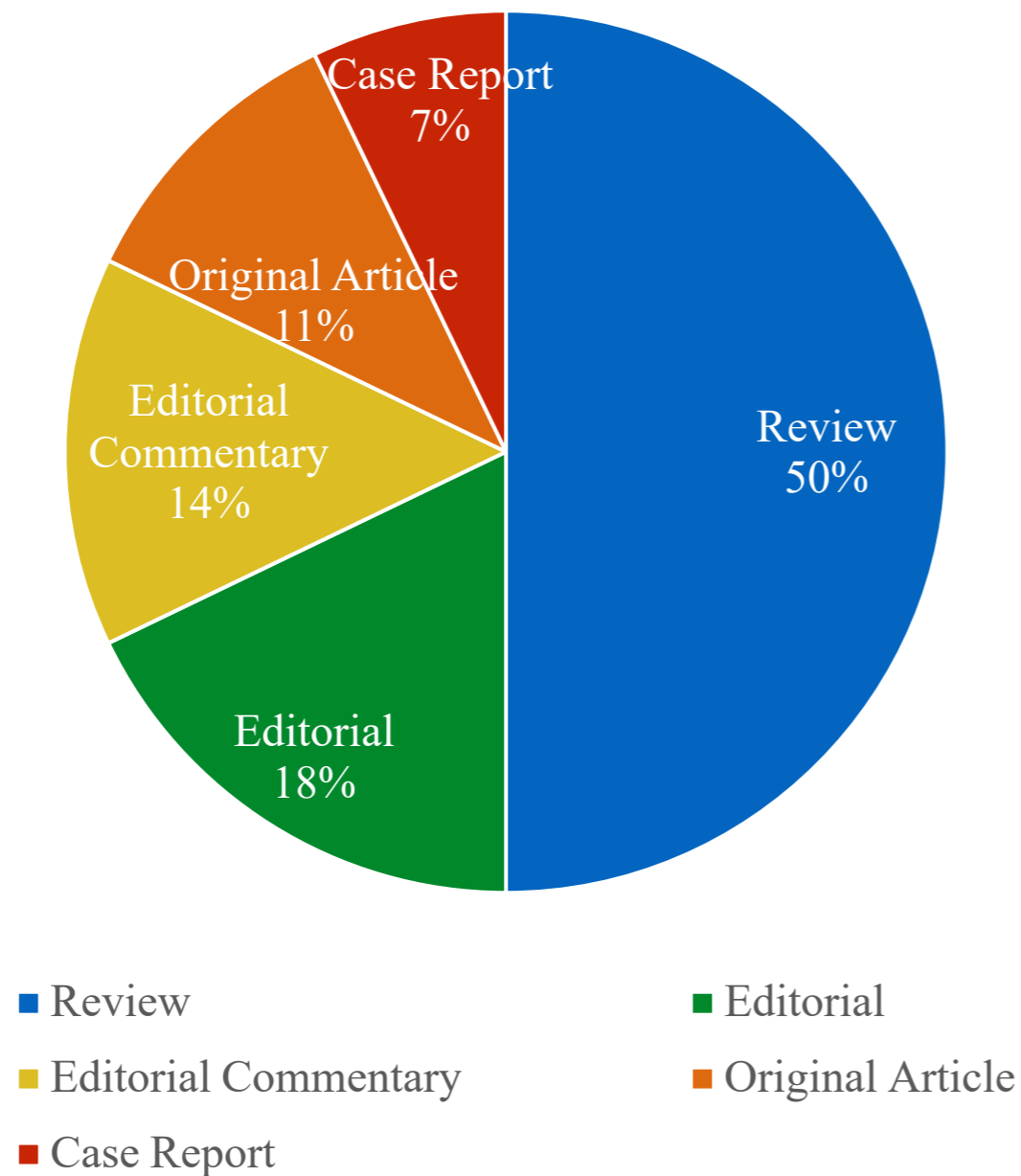


A total of **83** Members

- 2 Editors-in-Chief
- 2 Associate Editors-in-Chief
- 79 Editorial Board Members



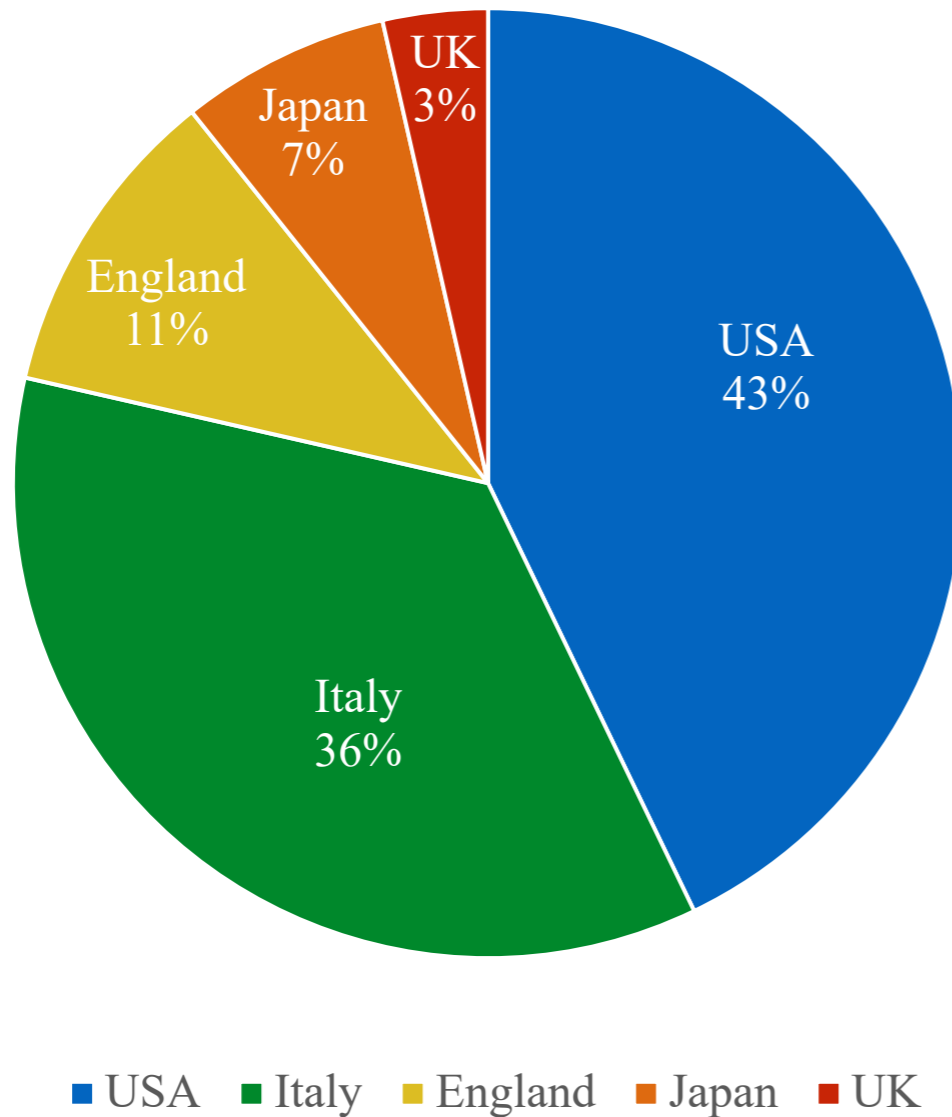
## 4. Diverse Types of Articles Published in 2022



In 2022, VATS published **28** articles, with 14 Review, 5 Editorial, 4 Editorial Commentary, 3 Original Article, and 2 Case Report.



## 5. International Diversity of Corresponding Authors in 2022

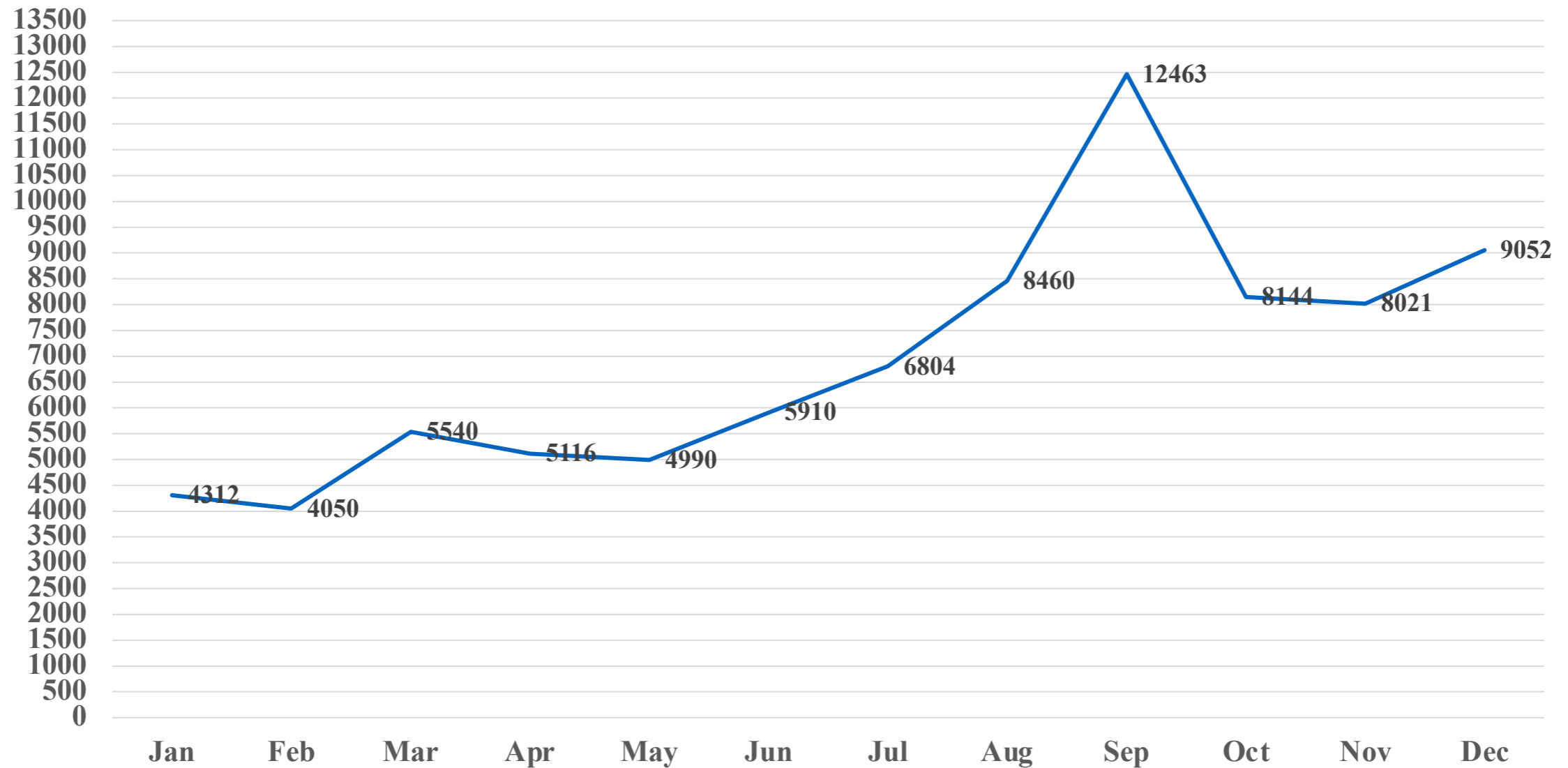


Corresponding authors of 28 articles published in 2022 came from **5** countries, with mostly from **USA** and **Italy**.





## 6.1 Website Visit in 2022 - Pageviews

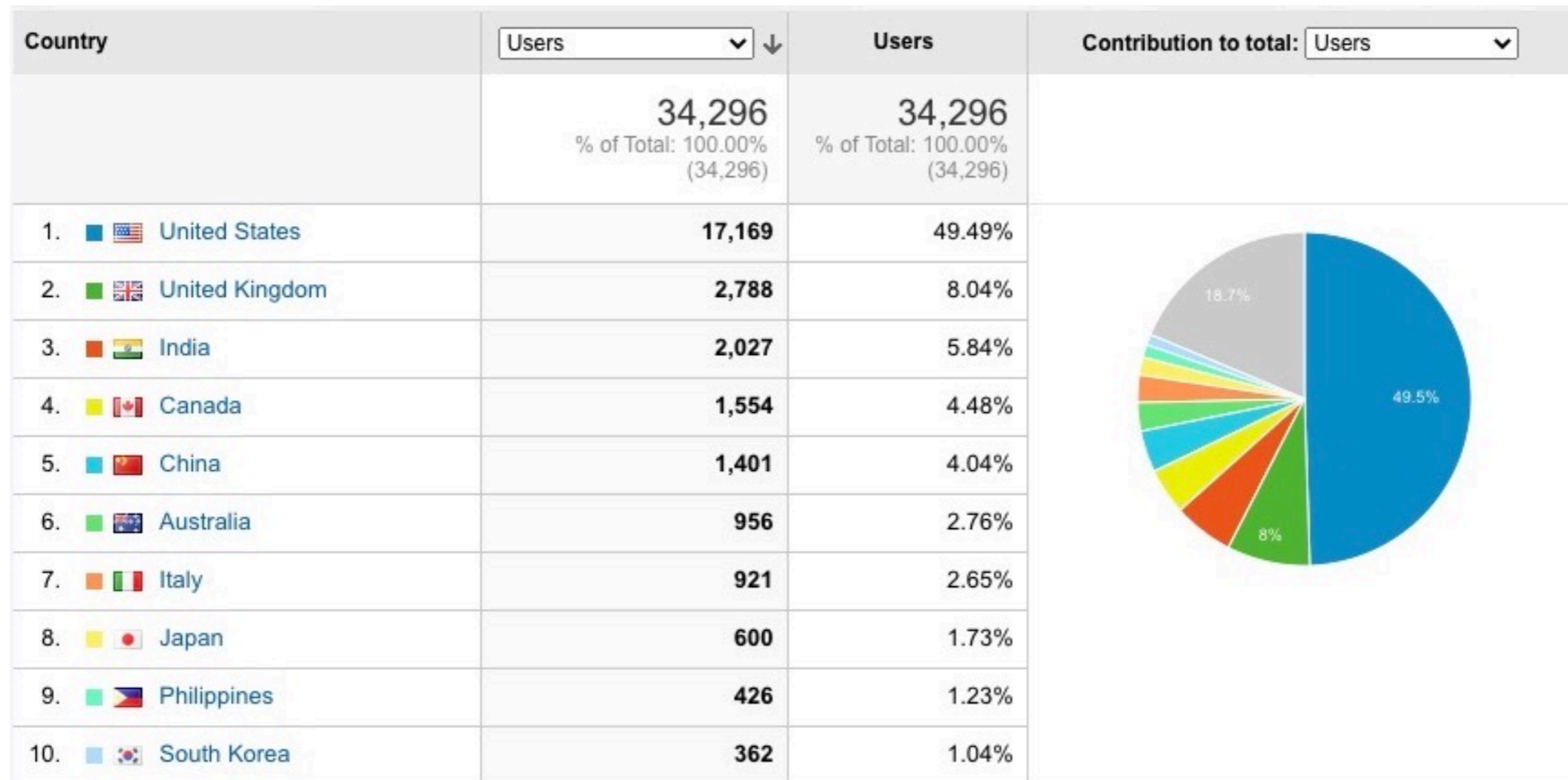


In 2022, all together **82,862** pageviews.

Note: Data collected from Google Analytics on Dec. 31, 2022.



## 6.2 Website Visit in 2022 - Number of Visitors



In 2022, all together **34,296** visitors. Readers were from diverse countries and regions, with the majority from USA, followed by UK, India and Canada.

Note: Data collected from Google Analytics on Dec. 31, 2022.



## 7. Most Read Articles Published in 2022

Issue	Title	Authors	Link
Mar. 2022	Re-operative surgery after paraesophageal hernia repair: narrative review	Monisha Sudarshan, Siva Raja	<a href="https://vats.amegroups.com/article/view/6644/html">https://vats.amegroups.com/article/view/6644/html</a>
Mar. 2022	Choosing the best approach for paraesophageal hiatal hernia repair: a narrative review	Brian P. Fallon, Rishindra M. Reddy	<a href="https://vats.amegroups.com/article/view/6562/html">https://vats.amegroups.com/article/view/6562/html</a>
Mar. 2022	VATS mediastinal lymph node dissection: surgical technique and literature review	Luigi Gaetano Andriolo, Danilo Alunni Fegatelli, Alessandra Spagnoli, Gaetano Di Rienzo	<a href="https://vats.amegroups.com/article/view/6583/html">https://vats.amegroups.com/article/view/6583/html</a>
Mar. 2022	Risk prediction for lung cancer surgery in the current era	Marcus Taylor, George Whittaker, Stuart W. Grant, Richard Booton, Rajesh Shah	<a href="https://vats.amegroups.com/article/view/6908/html">https://vats.amegroups.com/article/view/6908/html</a>
Jun. 2022	Application of robotic surgery for paraesophageal hiatal hernia repair: a narrative review	Tyler R. Grenda, Rishindra M. Reddy	<a href="https://vats.amegroups.com/article/view/7008/html">https://vats.amegroups.com/article/view/7008/html</a>
Jun. 2022	Role and evidence for targeted therapies in surgically resectable non-small cell lung cancer: a narrative review	Carles Escriu	<a href="https://vats.amegroups.com/article/view/6963/html">https://vats.amegroups.com/article/view/6963/html</a>



## 8.1 Special Columns - Interviews with Outstanding Authors (2022)

In 2022, many VATS authors made outstanding contributions to our journal. Their articles have received very well feedback in the field and stimulate a lot of discussions and new insights among the peers. With this column, 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 perspective and insightful view as authors.

### **Outstanding authors**

[Carles Escriu, The Clatterbridge Cancer Centre, United Kingdom](#)

[Marcus Taylor, Wythenshawe Hospital, United Kingdom](#)

[Rishindra M. Reddy, University of Michigan, USA](#)

Column link at: <https://vats.amegroups.com/post/view/interviews-with-outstanding-authors-2022>



## 8.2 Special Columns - Interviews with Outstanding Guest Editors

Over the years, a number of VATS guest editors have made outstanding contributions to the journal. With this column presenting interviews with some of our guest editors, we hope to express our heartfelt gratitude for their tremendous effort and to further uncover the stories behind the special series.

### Online Interviews

[Interview with Prof. Marco Scarci: What has changed in the past 5 years in thoracic surgery](#)

[Interview with Prof. Alper Toker: “A life between thoracotomy and keyhole surgeries.”](#)

[Interview with Prof. Marcello Migliore: A leading and insightful thoracic surgeon](#)

[Interview with Prof. Dominique Gossot: “VATS: A Fascinating Story”](#)

[Interview with Prof. Roberto Crisci: Personal opinions on current minimally invasive techniques in thoracic surgery](#)

Column link at: <https://vats.amegroups.com/post/category/interviews-with-outstanding-guest-editors>



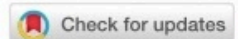
## 8.3 Special Columns - VATS Chinese Edition

The VATS Chinese edition is a Chinese-language column that addresses the growing need for trusted medical information in China. The initiative of the VATS Chinese edition aims to raise awareness of medical advances among clinicians through translated content, enhancing the links between Chinese scientists and the international medical community.

Column link at:

<https://vats.amegroups.com/post/category/vats-chinese-edition>

### Review Article



### 剑突下胸腺切除术--技术转变

Marcin Zieliński<sup>1</sup>, Mariusz Rybak<sup>1</sup>, Katarzyna Solarczyk-Bombik<sup>1</sup>, Michal Wilkojc<sup>1</sup>, Wojciech Czajkowski<sup>1</sup>, Sylwester Kosinski<sup>2</sup>, Edward Fryzlewicz<sup>2</sup>, Tomasz Nabialek<sup>2</sup>, Juliusz Pankowski<sup>3</sup>

<sup>1</sup>Department of the Thoracic Surgery, Pulmonary Hospital, Zakopane, Poland<sup>2</sup>Department the Anaesthesiology and Intensive Care, Zakopane, Poland<sup>3</sup>Department of Pathology, Pulmonary Hospital, Zakopane, Poland

*Contributions:* (I) Conception and design: M Zieliński; (II) Administrative support: None; (III) Provision of study materials or patients: None; (IV) Collection and assembly of data: All authors; (V) Data analysis and interpretation: M Zieliński; (VI) Manuscript writing: All authors; (VII) Final approval of manuscript: All authors.

*Correspondence to:* Marcin Zieliński, MD, PhD. Department of Thoracic Surgery, Pulmonary Hospital, Ul. Gładkie 1, 34 500 Zakopane, Poland. Email: marcinz@mp.pl.

**摘要:** 本文的目的是回顾通过剑突下途径微创扩展胸腺切除术的技术转变。这些方法包括使用胸外科视频辅助胸腔镜技术的单一剑突切口或联合经颈、肋间、肋下单侧或双侧剑突切口。采用CO<sub>2</sub>充气或抬高胸骨的方法便于接近胸腔。本文详细描述了所有这些转变的技术细节。分析剑突下途径与其他胸腺切除术途径(包括经颈途径、单侧胸腺途径、双侧胸腺途径、胸腺途径联合经颈切口)相比的优点。本文介绍了关于剑突下单门静脉扩张胸腺切除术胸骨重叠抬高的新术式。

**关键词:** 剑突下; 胸腺瘤; 胸腺切除术; 重症肌无力; 纵隔



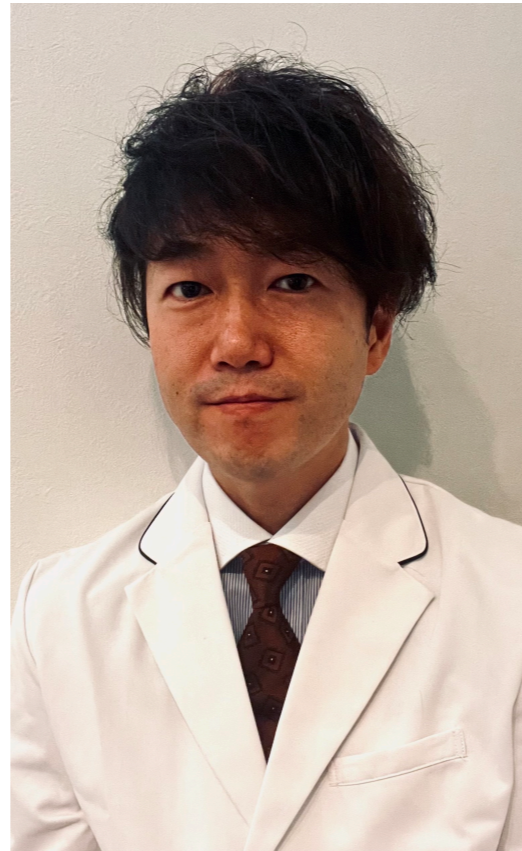
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## 8.4.1 Special Columns - Special Series Published in 2022

Topic: Uniportal VATS Segmentectomy



**Hitoshi Igai, MD, PhD**

Department of General Thoracic Surgery,  
Maebashi Red Cross Hospital, Gunma, Japan



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## 8.4.2 Special Columns - Special Series Published in 2022

Topic: Non-Intubated Thoracic Surgery. A Global Perspective



**Francesco Guerrera, MD**

Department of Thoracic  
Surgery, University of Torino,  
Torino, Italy



**Paolo Albino Ferrari, MD**

Division of Thoracic Surgery,  
“A. Businco” Oncology Hospital,  
Azienda Ospedaliera Brotzu,  
Cagliari, Italy



**Roberto Crisci, MD**

Thoracic Surgery Unit,  
University of L'Aquila,  
"G. Mazzini" Hospital,  
Teramo, Italy





## 8.4.3 Special Columns - Special Series Published in 2022

Topic: Lymphadenectomy during VATS and RATS: State of the Art



**Marco Chiappetta**

Thoracic Surgery, Fondazione  
Policlinico Universitario A.  
Gemelli IRCCS, Rome, Italy



**Francesco Facciolo**

Thoracic Surgery, IRCCS Regina  
Elena National Cancer Institute,  
Rome, Italy



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## **8.4.4 Special Columns - Special Series Published in 2022**

**Topic: Paraesophageal Hiatal Hernia Repairs, Transthoracic, Transabdominal, Laparoscopic, or Robotic, Which Method is Best**



**Rishindra M. Reddy, MD**

Department of Thoracic Surgery,

University of Michigan, Ann Arbor, MI, USA



## 8.5.1 Special Columns - Ongoing Special Series

Topic: Lung Cancer Surgery



**Michael Shackcloth, MBChB, FRCS**  
Department of Cardiothoracic Surgery,  
Liverpool Heart and Chest Hospital,  
Liverpool, UK



**Amer Harky, MBChB, MRCS, MSc**  
Department of Cardiothoracic Surgery,  
Liverpool Heart and Chest Hospital,  
Liverpool, UK



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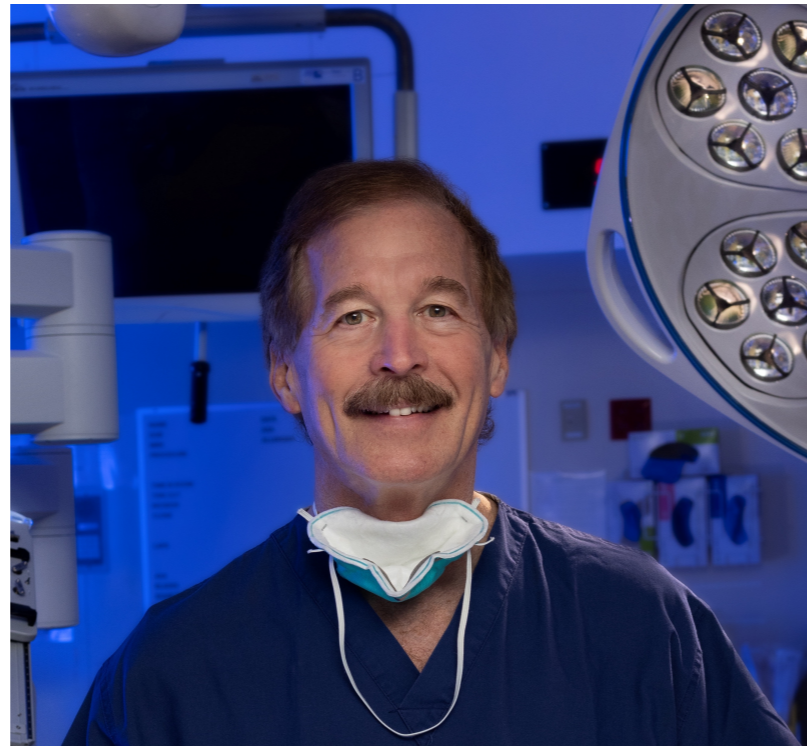


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## 8.5.2 Special Columns - Ongoing Special Series

Topic: VATS in Older Adults



**Mark R. Katlic, MD, MMM, FACS**

Department of Surgery, Sinai Hospital of

Baltimore, MD, USA



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## 8.5.3 Special Columns - Ongoing Special Series

Topic: Single-Port VATS for Pneumothorax



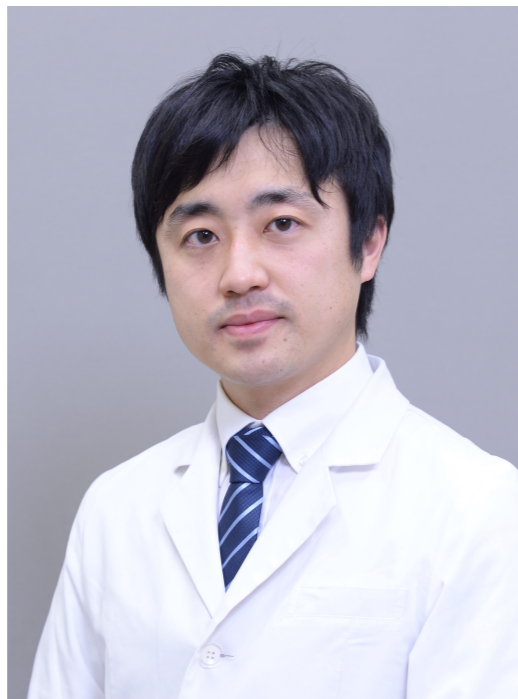
**Kenji Tsuboshima, MD**

Pneumothorax Research Center and Division of  
Thoracic Surgery, Nissan Tamagawa Hospital,  
Tokyo, Japan



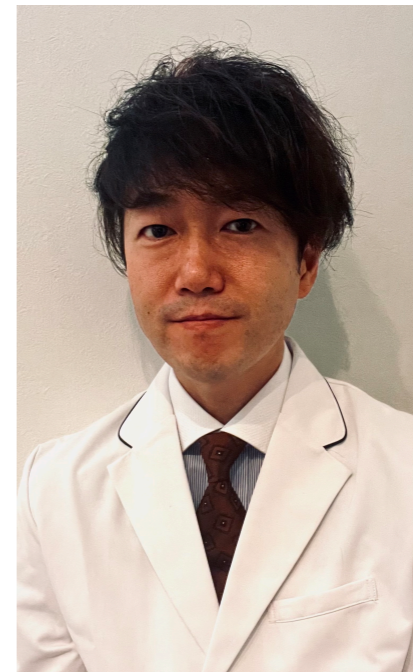
## 8.5.4 Special Columns - Ongoing Special Series

Topic: Simulation and Navigation Techniques in VATS/RATS



**Seshiru Nakazawa, MD, PhD**

Division of General Thoracic Surgery,  
Integrative Center of General Surgery,  
Gunma University Hospital, Gunma, Japan



**Hitoshi Igai, MD, PhD**

Department of General Thoracic Surgery,  
Maebashi Red Cross Hospital, Gunma, Japan



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## 8.5.5 Special Columns - Ongoing Special Series

### Topic: Advanced Uniportal VATS



**Carlos Galvez Munoz, MD, PhD**

Department of Thoracic Surgery, Hospital

General Universitario Dr Balmis de

Alicante, Alicante, Spain



**Paula A. Ugalde Figueroa, MD**

Division of Thoracic and Cardiac Surgery,

Brigham and Women's Hospital, Dana-

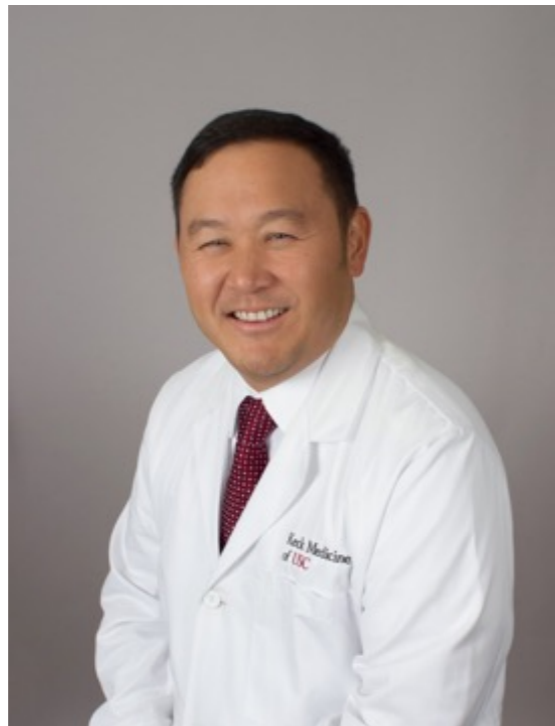
Farber Cancer Institute, Harvard University,

Boston, MA, USA



## 8.5.6 Special Columns - Ongoing Special Series

**Topic: The Role of Minimally Invasive Approaches in the Pulmonary Oligometastases**



**Anthony W. Kim, MD**

Division of Thoracic Surgery, Keck School  
of Medicine, University of Southern  
California, Los Angeles, CA, USA



**Takashi Harano, MD**

Division of Thoracic Surgery, Keck School  
of Medicine, University of Southern  
California, Los Angeles, CA, USA





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## 9. AME Publishing Company

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