



CCTS

CURRENT CHALLENGES IN THORACIC SURGERY
A JOURNAL TO EXPLORE NEW HORIZONS OF THORACIC SURGERY

**CCTS Annual Report
2020**

Editorial Office ccts@amegroups.com

Outline of the Report

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1. Basic Information

Current Challenges in Thoracic Surgery
(CCTS, Curr Chall Thorac Surg, ISSN: 2664-3278)

- Launched in March 2019
- An open access, peer- reviewed online journal
- The Official Publication of the Department of Thoracic Surgery, Shanghai Pulmonary Hospital
- Focus on current challenges, controversial issues and unresolved situations of thoracic surgery
- Encourage innovations also from related specialties such as pulmonary medicine, transplantation, anesthesiology, pathology, imaging, biology, critical care medicine, and nursing.
- Try to present similarities and differences in how different parts of the world manage these problems.



1. Basic Information

Editors-in-Chief:



Gening Jiang, MD

Department of Thoracic Surgery, Shanghai
Pulmonary Hospital, Tongji University,
Shanghai, China



Douglas J. Mathisen, MD

Division of Thoracic Surgery, Massachusetts
General Hospital, Boston, MA, USA

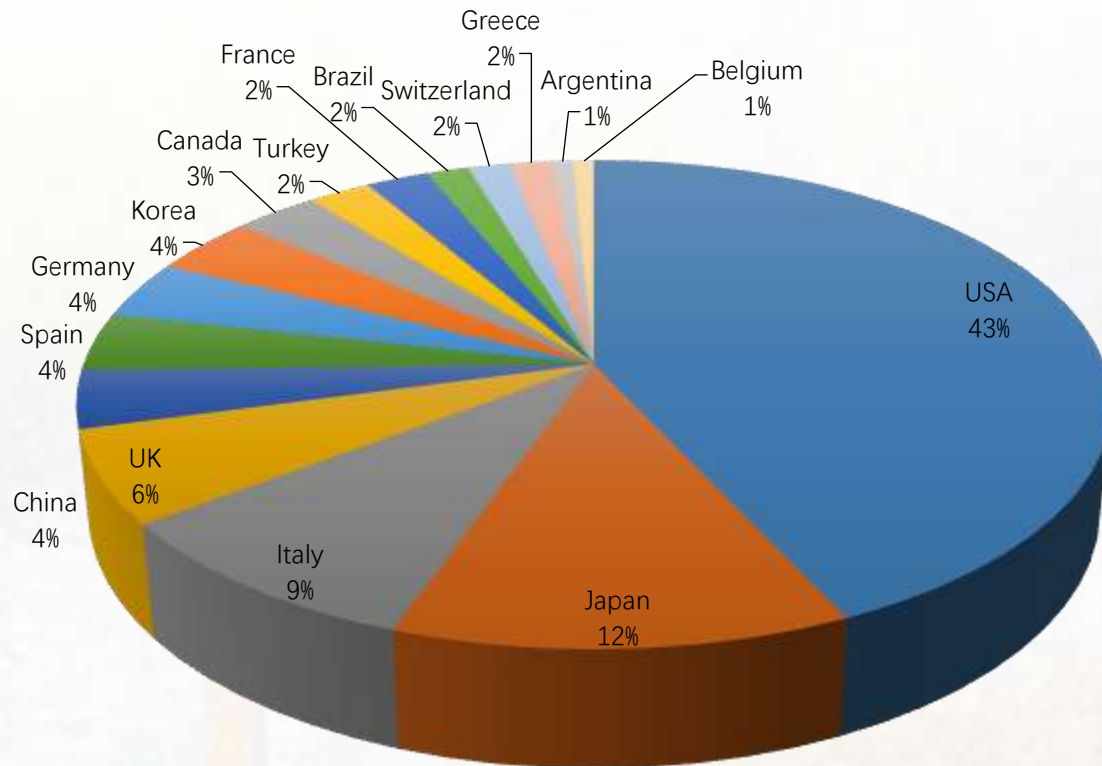
“We would like to express our heartfelt appreciation to all the editorial board members, guest editors, authors, reviewers and readers for your precious support and contributions to the journal. We would look forward to your continued support and joint efforts to expand the boundaries in thoracic surgery, improve the quality and safety of surgery for patients, and encourage innovations.”

Gening Jiang, MD
Co-Editor-in-Chief,
Current Challenges in Thoracic Surgery

Douglas J. Mathisen, MD
Co-Editor-in-Chief,
Current Challenges in Thoracic Surgery

2. International Distribution of Editorial Board Members

% of total: 100% (130 Editorial Board Members from 16 countries)

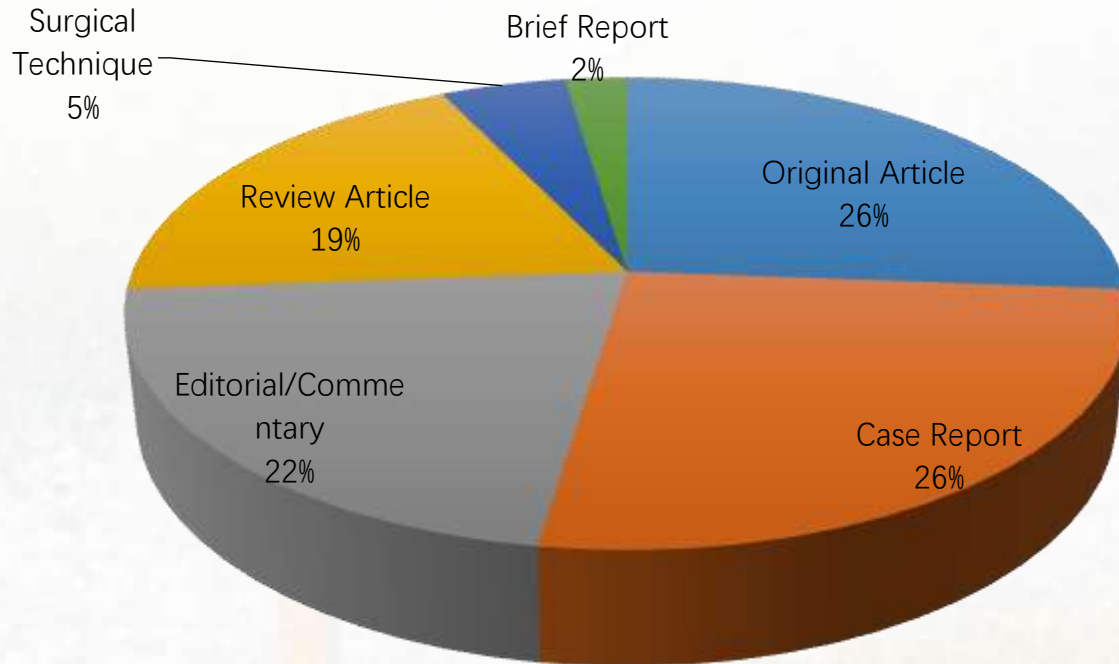


Country	Number
USA	56
Japan	16
Italy	12
UK	8
China	5
Spain	5
Germany	5
Korea	5
Canada	4
Turkey	3
France	3
Brazil	2
Switzerland	2
Greece	2
Argentina	1
Belgium	1
Sum	130

Total: 130 members from 16 countries
 Editors-in-Chief: 2
 Associate Editors-in-Chief: 2
 Associate Editor: 1
 Editorial Board Members: 125

3. Articles Published (2020)

The Proportion of Different Article Types: % of total: 100% (42 manuscripts)

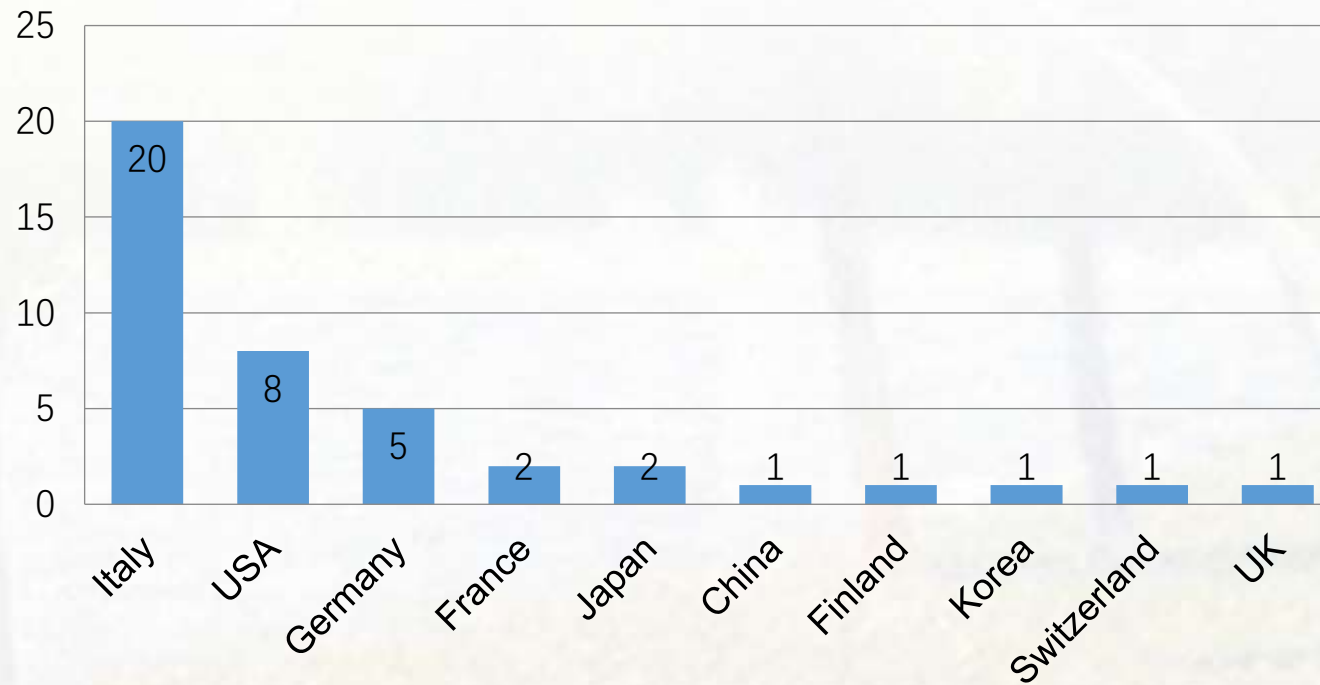


Totally 42 manuscripts have been published in 2020.

Article Type	Number
Original Article	11
Case Report	11
Editorial/Commentary	9
Review Article	8
Surgical Technique	2
Brief Report	1
Sum	42

3. Articles Published (2020)

Numbers of Corresponding Authors Classified by Countries (totally 42 corresponding authors)



4. Website Pageviews (Results by Month in 2020)

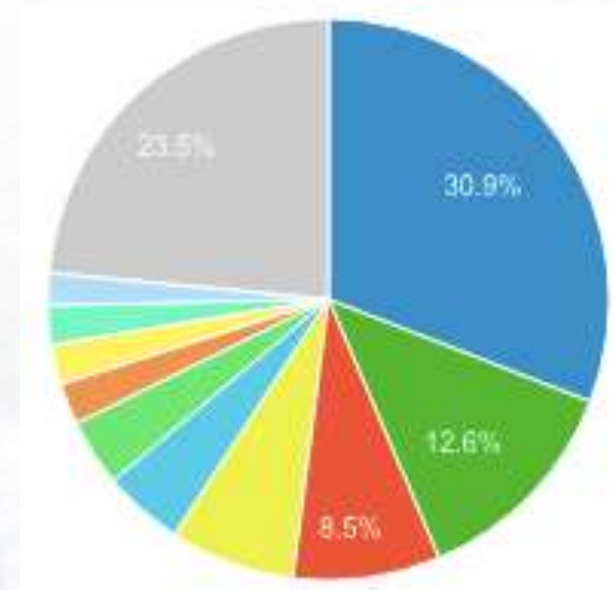


Total number of pageviews reached 41,007 in 2020, more than double the number of 18,847 in 2019.

Data collected from Google Analytics on Jan 8, 2021

5. Website Users (2020)

	8,019 % of Total: 100.00% (8,019)	8,019 % of Total: 100.00% (8,019)
1.  United States	2,497	30.92%
2.  China	1,021	12.64%
3.  Italy	683	8.46%
4.  Japan	583	7.22%
5.  India	373	4.62%
6.  United Kingdom	312	3.86%
7.  Ireland	194	2.40%
8.  Canada	185	2.29%
9.  Germany	179	2.22%
10.  Switzerland	151	1.87%



The number of users in 2020 reached 8,019. Users from USA ranks the first, followed by users from China, Italy, Japan, etc.

Data collected from Google Analytics on Jan 8, 2021.

6. Special Series (Published)

1) [The Treatment of Locally Advanced Lung Cancer](#)

Guest Editors:
Davide Tosi and Alessandro Palleschi
(Fondazione I.R.C.C.S. Ca' Granda Ospedale Maggiore
Policlinico, Italy)



6. Special Series (Published)

1) [The Treatment of Locally Advanced Lung Cancer](#) (Table of Contents)

Editorial

- Introduction to the CCTS special series “The treatment of locally advanced lung cancer”

Original Article

- T4 non-small cell lung cancer invading the heart or the major thoracic vessels

Review Article

- Immunotherapy for locally advanced non-small cell lung cancer: current evidence and future perspectives
- Multi-modality treatment of locally advanced lung cancer: a focus on radiotherapy
- Posterior and anterior sulcus tumors
- The outcome of patients treated with salvage surgery after chemo-radiotherapy for locally advanced non-small cell lung carcinoma
- Tracheal and carinal resections in the treatment of non-small cell lung cancer: a trend to a minimally invasive approach
- Non-small-cell lung cancer involving the pleura: a narrative review on the diagnostic and therapeutic pathway
- Surgery after induction chemo or immunotherapy for locally advanced NSCLC
- Risk models to predict outcomes following lung cancer surgery: where are we at?

6. Special Series (Published)

2) [Surgical Management of Chest Wall Tumors](#)

Guest Editors:

Francesco Puma (University of Perugia, Italy);

Hon Chi Suen (Hong Kong Sanatorium and Hospital, China)



6. Special Series (Published)

2) [Surgical Management of Chest Wall Tumors](#) (Table of Contents)

Editorial

- Current advances and ongoing researches in chest wall surgery

Original Article

- Surgery for Pancoast tumors—the role of combined approaches
- The biological approach for sternal replacement: sternochondral allograft transplantation

Review Article

- Prognostic factors of resected lung cancer with chest wall involvement
- A narrative review of surgical management of lung cancer involving the chest wall: oncologic results
- Flap reconstruction of the chest wall after oncologic resection

Case Report

- Giant posterior mediastinal schwannoma with ancient features

6. Special Series (Published)

3) [Empyema](#)

Guest Editor: Satoshi Shiono (Yamagata Prefectural Central Hospital, Japan)

Table of Contents

Editorial

- Current surgical management for acute empyema

Review Article

- Current status and prospect of medical and surgical management for thoracic empyema
- Management of empyema: a comprehensive review
- Strategy for surgical treatment of acute thoracic empyema in adults



6. Special Series (Published)

4) [Thoracic Surgery Without Borders](#)

Guest Editors:

Francesco Zaraca (Hospital of Bolzano, Italy);

Luca Bertolaccini (IEO European Institute of Oncology
IRCCS, Italy);

Reinhold Perkmann (Hospital of Bolzano, Italy);

Roberto Crisci (University of L'Aquila, "G. Mazzini" Hospital,
Italy)



6. Special Series (Published)

4) [Thoracic Surgery Without Borders](#) (Table of Contents)

Editorial

- Thoracic surgery without borders: an Italian-German meeting

Original Article

- Complex pulmonary resections using extracorporeal membrane oxygenation
- Titanium mesh in chest wall stabilization and reconstruction: a single center experience
- Primary malignant chest wall tumors: surgical management and factors predicting survival
- Video-assisted thoracoscopic surgery lobectomy in lung cancer after neoadjuvant chemotherapy: feasibility and security analysis through video-assisted thoracoscopic surgery national registry data evaluation
- Anterior chest wall reconstruction for oncologic and non-oncologic pathology: a case series
- Tracheal surgery: still a challenge or a reality for thoracic surgeons?—A 30 months single-centre experience
- New frontiers in VATS lobectomy learning: the experience of the thoracic surgery residency program in Milan

Case Report

- Mediastinal tumour with rare histology: case report
- Mediastinal lymph node metastases in thyroid cancer: surgery without limits
- Multidisciplinary surgical intensive treatment of an extended thoracic wall infiltration by a giant breast sarcoma: a case report
- Iterative surgical demolition and reconstruction of the anterior chest wall and thoracic outlet for a recurrent chondrosarcoma: long term oncologic and functional results

6. Special Series (Published)

4) [Thoracic Surgery Without Borders](#) (Table of Contents)

Review Article

- Thoracoscopic lobectomy for lung cancer in challenging cases: technical aspects
- Extended surgery of antero-superior mediastinum
- Tracheal surgery in Germany
- Sleeve video-assisted thoracic surgery resections
- Surgical stabilization of flail chest after trauma: when, why and how to do it?
- Thoracic outlet syndrome: which surgical approach?
- Surgical treatment for locally advanced lung cancer involving the heart and great vessels: a mini-review

Brief Research Report

- VATS lobectomy outcomes in octogenarian patients: a retrospective series

Surgical Technique

- Video assisted laser resection of lung metastases: a new surgical technique

Editorial Commentary

- From tumor regression to molecular diagnostics—modern lungPathology

7. Special Series (Ongoing)

1) [Tracheoesophageal Fistula](#)

Guest Editor: Tutku Soyer (Hacettepe University Faculty of Medicine, Turkey)

GUEST EDITOR



TUTKU SOYER

2) [Lung Transplant: Current Status and Challenges](#)

Guest Editor: George Makdisi (Morsani College of Medicine, USA)

GUEST EDITOR



GEORGE MAKDISI

7. Special Series (Ongoing)

3) [Lung Cancer Screening](#)

Guest Editor: Sandra Starnes (University of Cincinnati College of Medicine, USA)

GUEST EDITOR



SANDRA STARNES

4) [Robotic Anatomic Pulmonary Resection](#)

Guest Editor: Richard Lazzaro (Lenox Hill Hospital, USA)

GUEST EDITOR



RICHARD LAZZARO

7. Special Series (Ongoing)

5) [Mechanical Extracorporeal Cardio-Respiratory Supports in General Thoracic Surgery](#)

Guest Editors:

Andrea Dell'Amore (University of Padova, Italy);

Nizar Asadi (Harefield Hospital, UK)

6) [Highlights of the First International Symposium on Lung transplantation, Wuxi, China, 2019](#)

Guest Editors:

Jingyu Chen (Wuxi People's Hospital, China);

Michael Hsin (Queen Mary Hospital, China)

GUEST EDITORS



ANDREA DELL'AMORE; NIZAR ASADI

GUEST EDITORS



JINGYU CHEN; MICHAEL HSIN

7. Special Series (Ongoing)

7) [How to Evaluate, Diagnose and Treat Small Lung Nodules](#)

Guest Editors:

Scott Swanson and Daniel Dolan (Brigham and Women's Hospital, USA)

8) [Controversies in the Management of Stage IIIA Non-Small-Cell Lung Cancer](#)

Guest Editors:

Fabrizio Minervini (Kantonsspital Luzern, Switzerland);
Marco Scarci (San Gerardo Hospital, Italy)

GUEST EDITORS



SCOTT J. SWANSON; DANIEL DOLAN

GUEST EDITORS



FABRIZIO MINERVINI; MARCO SCARCI

7. Special Series (Ongoing)

9) [Lung Transplantation](#)

Guest Editor: Antonio Alvarez (Hospital Reina Sofia, Spain)

GUEST EDITOR



ANTONIO ALVAREZ

10) [Recent Advances in Perioperative Care in Thoracic Surgery and Anesthesia](#)

Guest Editors:

Jean Bussieres (Université Laval, Canada);

George Rakovich (University of Montreal, Canada)

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