

# ANNALS OF TRANSLATIONAL MEDICINE

Annual Report 2019

Editorial Office [editor@atmjournals.org](mailto:editor@atmjournals.org)

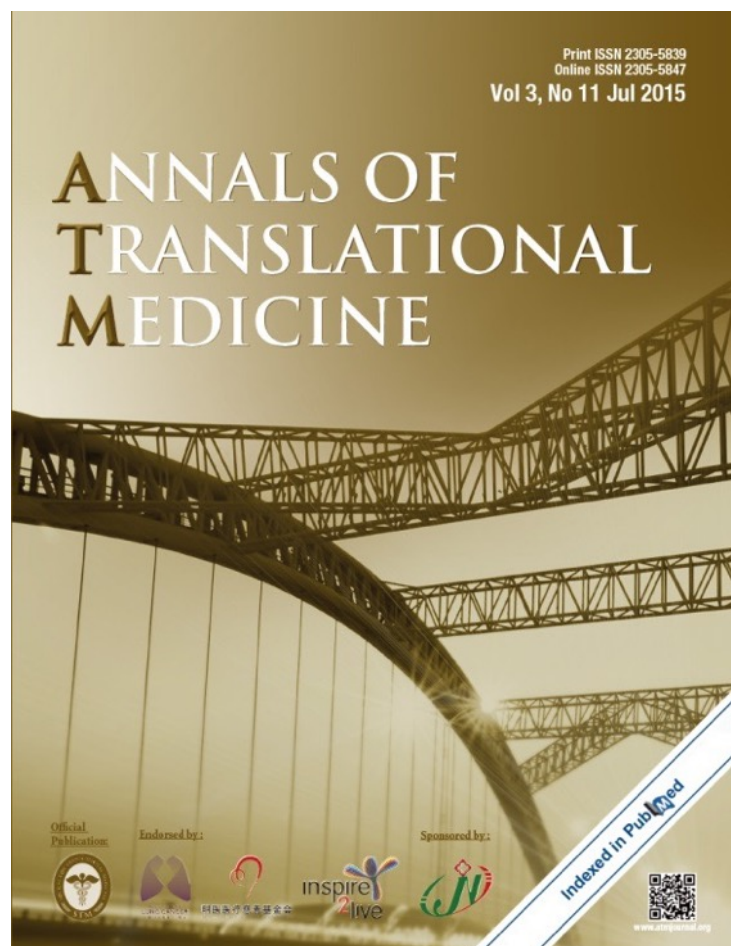
Updated on December 31<sup>st</sup>, 2019

## Outline of the Report

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## 1. Basic Information



- **Open-access**
- **Peer-reviewed, Bi-weekly Publication**

**2013**  
**Launched**

**2014**  
**PubMed indexed**

**2018**  
**SCIE indexed**

**2019.6**  
**IF: 3.689**

## 1. Basic Information

*Annals of Translational Medicine* was launched in April 2013. It has been developing from the bimonthly publication journal in 2013, monthly in 2014 and to bi-weekly from 2015 to present. It took 4 years and 10 months for ATM to become **the 5<sup>th</sup> SCIE indexed journal** under AME Publishing Company.

ATM features original and observational investigations in the broad fields of laboratory, clinical, and public health research. Specific areas of interest include, but are not limited to, multimodality therapy, epidemiology, biomarkers, imaging, biology, pathology, and technical advances related to medicine.

ATM aims to provide practical and up-to-date information on significant research from all subspecialties of medicine and to broaden readers' vision and horizon **from bench to bed and from bed to bench.**



## 2. Honorary Editors-in-Chief



**Nanshan Zhong, MD**

Academician, Chinese Academy of Engineering. Guangzhou Institute of Respiratory Disease, Guangzhou, Guangdong, China.



**Xiaosong Gu, MD, PhD**

Jiangsu Key Lab of Neuroregeneration of Ministry of Education, Nantong, China.



**Rafael Rosell, MD, PhD**

Cancer Biology and Precision Medicine Program, Catalan Institute of Oncology, Hospital Germans Trias i Pujol, Ctra Canyet, Badalona (Barcelona), Spain.

### 3. Editors-in-Chief



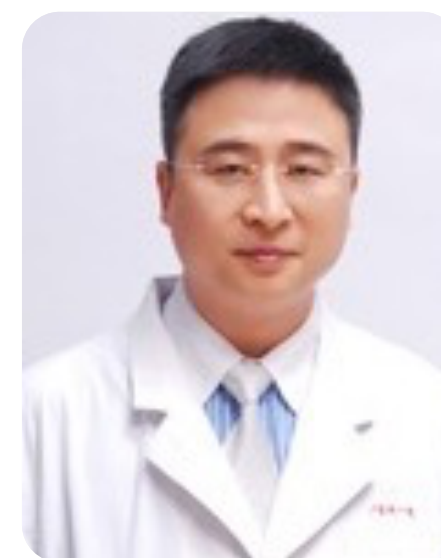
**Xuehao Wang, MD**

Academician of the Chinese Academy of Engineering, Director of the Institute of Liver Surgery, The First Affiliated Hospital of Nanjing Medical University, Nanjing, China.



**Yinghao Sun, MD**

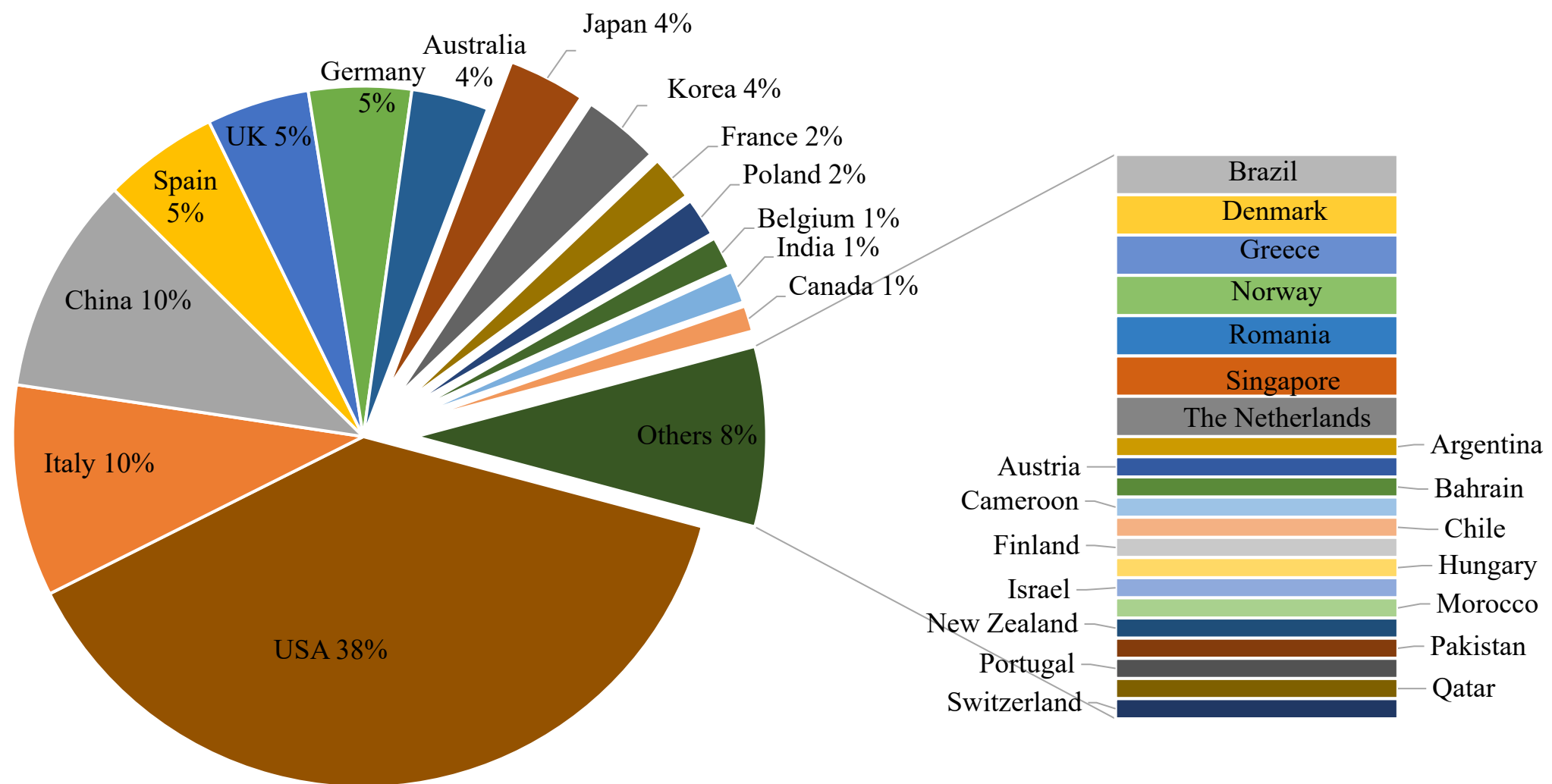
Department of Urology, Changhai Hospital, the First Affiliated Hospital of the Second Military Medical University (SMMU), Shanghai, China.



**Jianxing He, MD**

Department of Cardiothoracic Surgery, The First Affiliated Hospital of Guangzhou Medical University, Guangzhou, Guangdong, China.

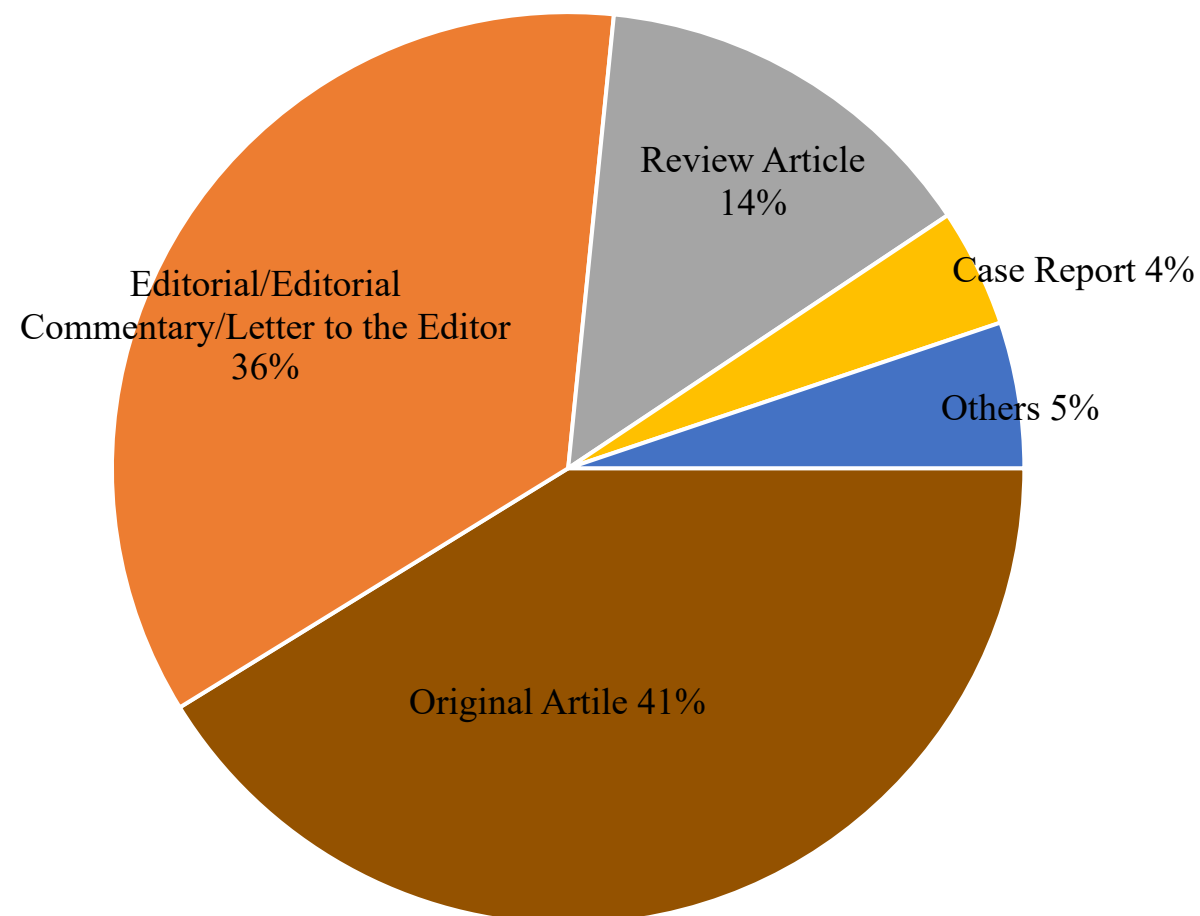
## 4. Distribution of Editorial Board Members



**338** ATM editorial board members come from **35** countries, among who there are **38%** from **the USA**, followed by Italy, Canada, Spain, the UK and etc.

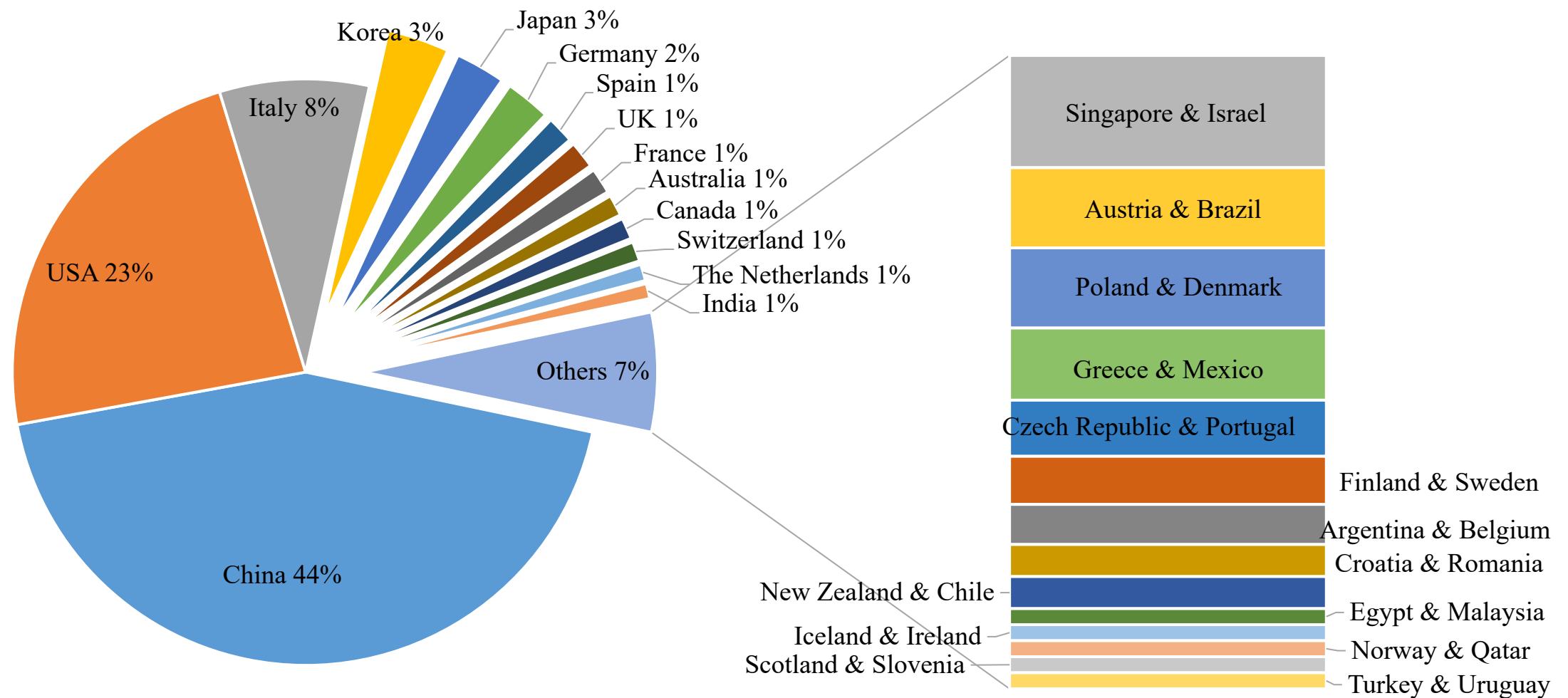


## 5. Diverse Types of Article Published in 2019



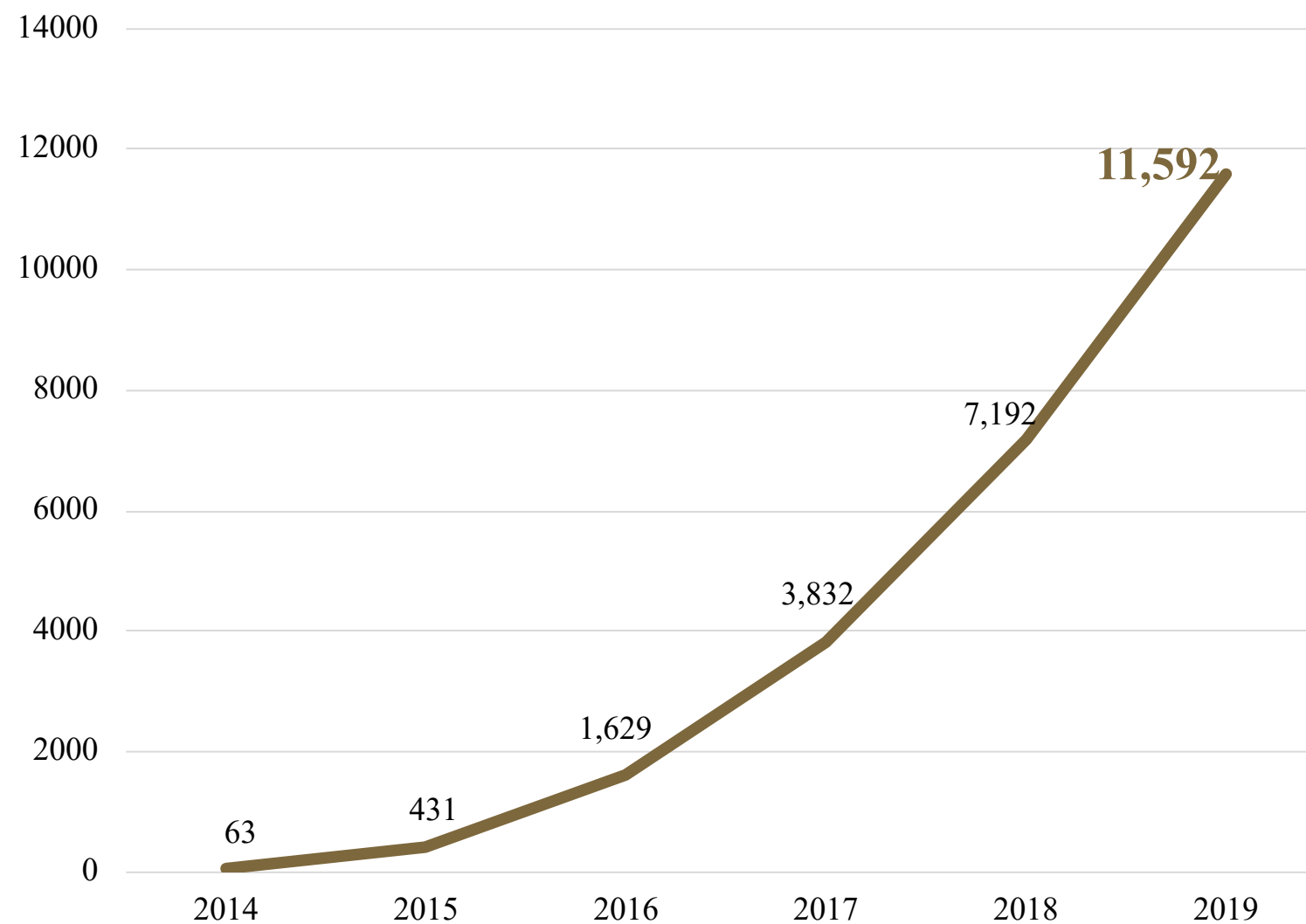
From January 1<sup>st</sup> to December 31<sup>st</sup>, ATM has published **1,218** articles, among which there are **673** original and review articles. Other article types include Preface, Perspective, Study Protocol, Visualized Surgery, Special Report, Pectoriloquy and et al.

## 6. International Diversity of Corresponding Authors in 2019



Corresponding authors of **1,218** articles published from Jan 2019 - Dec 2019 come from **42** countries, with **23%** of them from the USA.

## 7. Citations in 2019 (results by year)

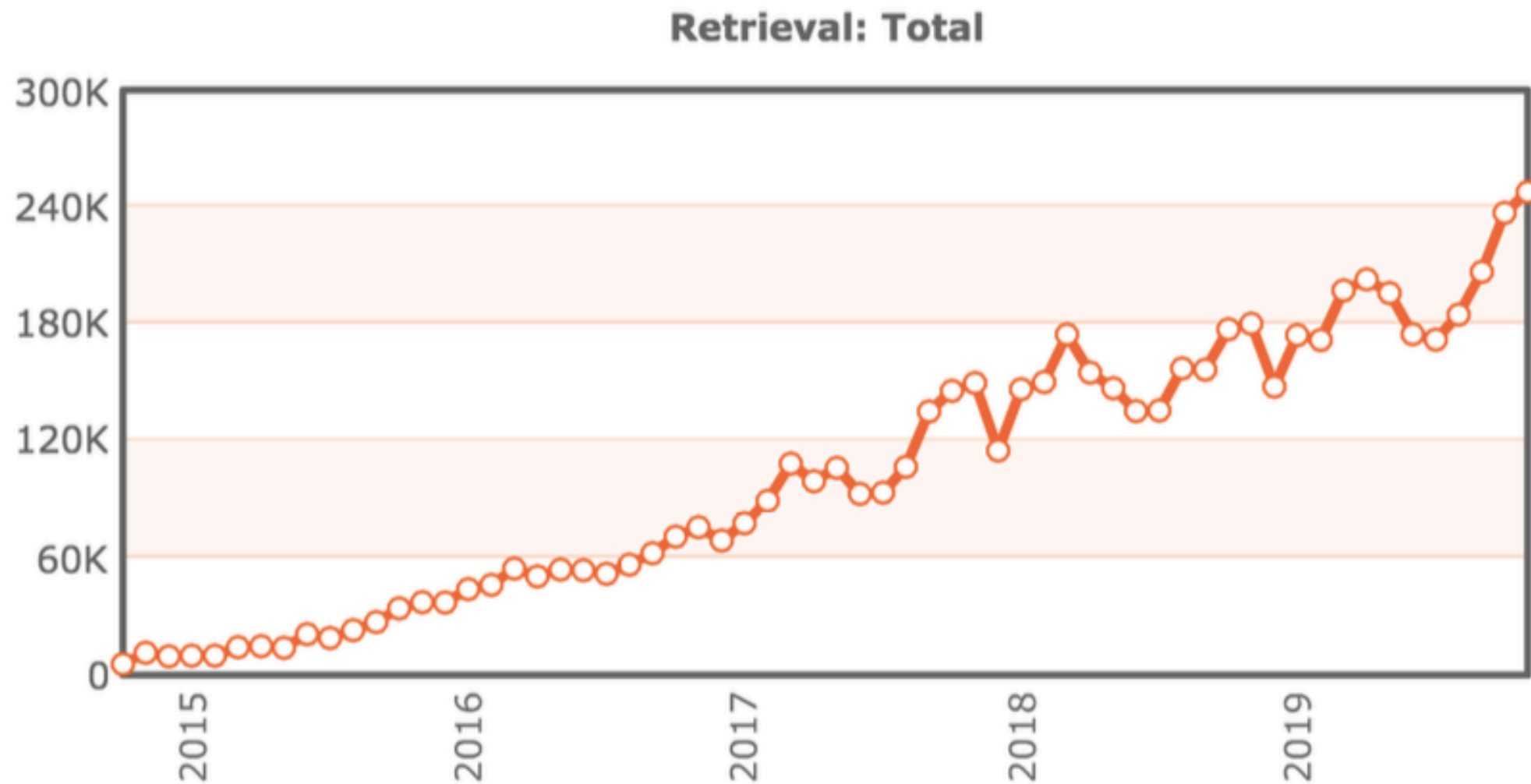


Number of **total citation** has significantly increased to **11,592** in 2019.

Note: Data was collected from Web of Science Core Collection (Dec. 31, 2019)

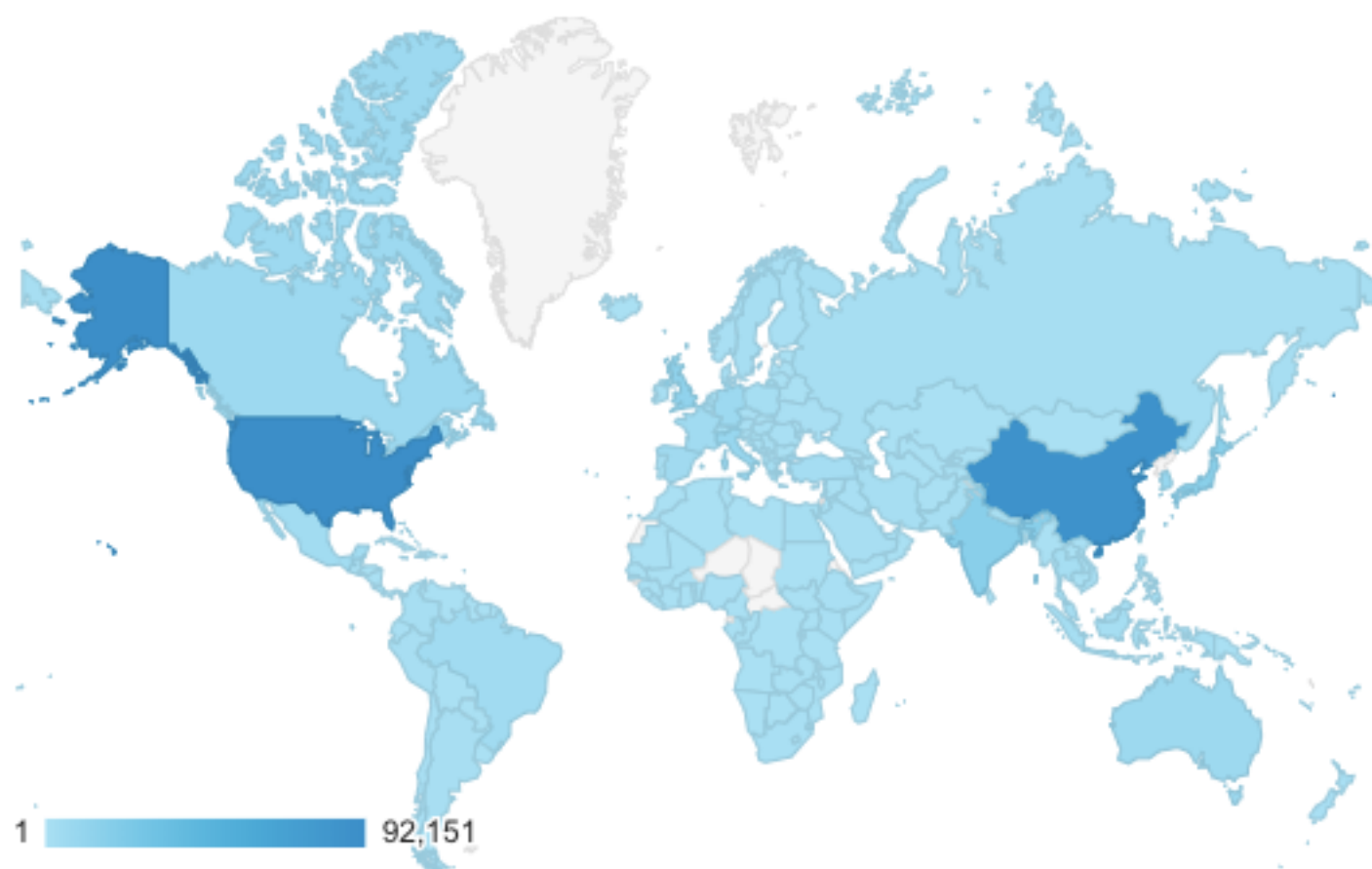


## 8. Monthly Retrievals in PubMed in 2019



Retrieval of ATM in PubMed increased rapidly with a total of **2,372,977 times** in 2019.

## 9. Website Visits in 2019

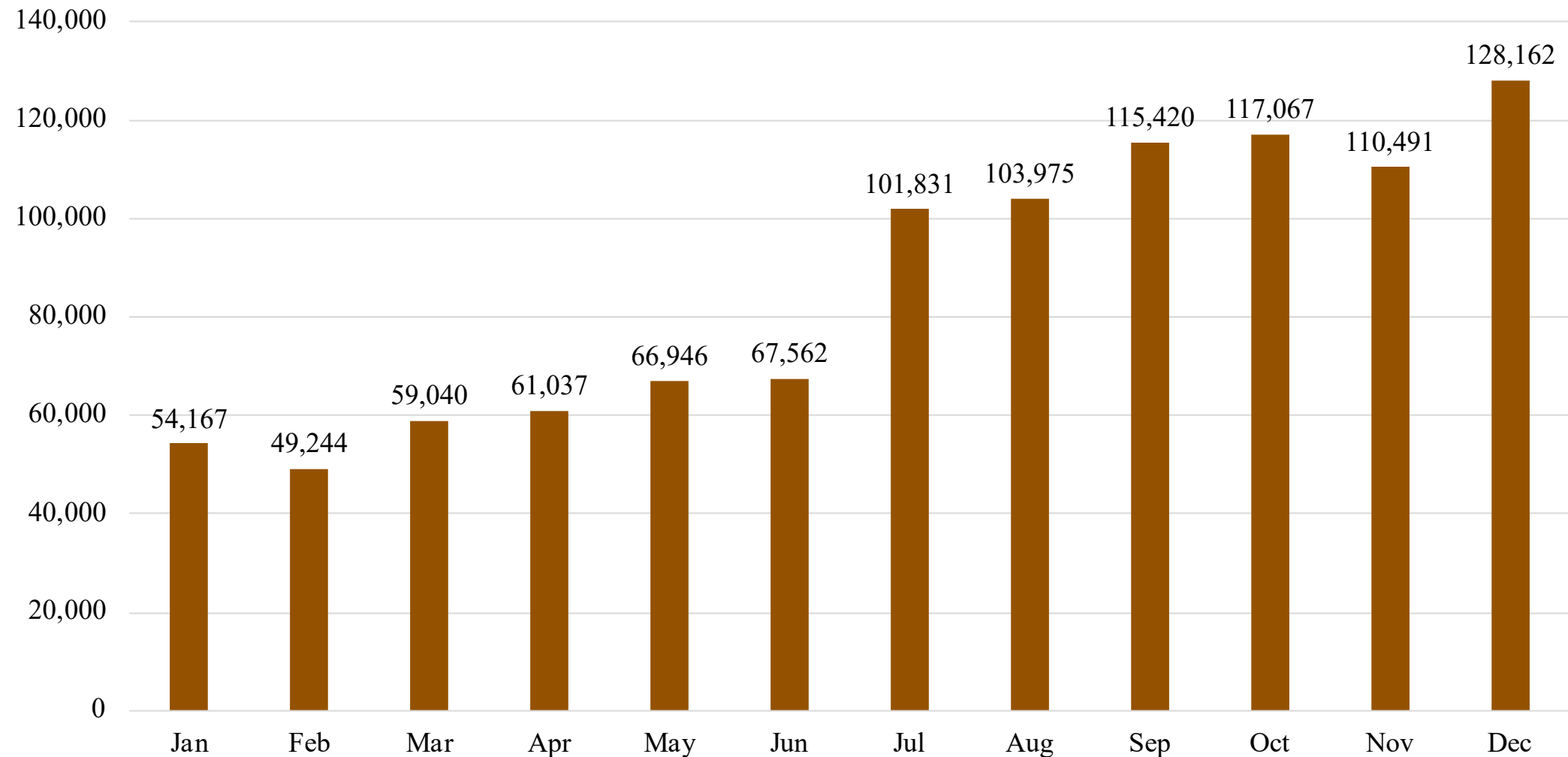


 United States	<b>92,151</b> (24.70%)
 China	<b>86,714</b> (23.24%)
 India	<b>18,909</b> (5.07%)
 Japan	<b>18,111</b> (4.85%)
 United Kingdom	<b>13,889</b> (3.72%)
 Italy	<b>10,327</b> (2.77%)
 South Korea	<b>10,155</b> (2.72%)
 Australia	<b>7,424</b> (1.99%)
 Germany	<b>7,137</b> (1.91%)
 Canada	<b>6,986</b> (1.87%)

A total of **373,046** visitors. Readers who visited the ATM website in 2019 were from a large variety of countries, with the **majority from the USA.**

Note: Data collected from Google Analytics, Jan 1 2019 – Dec 31 2019.

## 10. Pageviews in 2019



The pageviews of ATM is increasing significantly, with a total of **1,034,942** hits in 2019.

Note: Data collected from Google Analytics, Jan 1 2019 – Dec 31 2019.



## 11. Most Viewed Articles in 2019

Title	Article Type	Publication Link
Laparoscopic repair of inguinal hernia in adults	Surgical Technique	<a href="http://atm.amegroups.com/article/view/12160/html">http://atm.amegroups.com/article/view/12160/html</a>
D-dimer level is related to the prognosis of patients with small cell lung cancer	Original Article	<a href="http://atm.amegroups.com/article/view/17013/html">http://atm.amegroups.com/article/view/17013/html</a>
Role of pro-inflammatory cytokines released from microglia in Alzheimer's disease	Review Article	<a href="http://atm.amegroups.com/article/view/6546/7583">http://atm.amegroups.com/article/view/6546/7583</a>
Physiology-guided management of hemodynamics in acute respiratory distress syndrome	Review Article	<a href="http://atm.amegroups.com/article/view/19354/20878">http://atm.amegroups.com/article/view/19354/20878</a>
Biliary tract injuries after lap cholecystectomy—types, surgical intervention and timing	Surgical Technique	<a href="http://atm.amegroups.com/article/view/10410/11042">http://atm.amegroups.com/article/view/10410/11042</a>
Anterior cruciate ligament ganglion causing flexion restriction: a case report and review of literature	Case Report	<a href="http://atm.amegroups.com/article/view/10523/html">http://atm.amegroups.com/article/view/10523/html</a>
Adverse drug reactions of Yunnan Baiyao capsule: a multi-center intensive monitoring study in China	Original Article	<a href="http://atm.amegroups.com/article/view/23913/html">http://atm.amegroups.com/article/view/23913/html</a>
Periprosthetic fractures around the femoral stem: overcoming challenges and avoiding pitfalls	Review Article	<a href="http://atm.amegroups.com/article/view/7850/8638">http://atm.amegroups.com/article/view/7850/8638</a>
Effects of atypical antipsychotic drugs on QT interval in patients with mental disorders	Original Article	<a href="http://atm.amegroups.com/article/view/19125/html">http://atm.amegroups.com/article/view/19125/html</a>
Which clinical significance has automatic detection of very low levels of nucleated red blood cells in the peripheral blood?	Viewpoint	<a href="http://atm.amegroups.com/article/view/10540/html">http://atm.amegroups.com/article/view/10540/html</a>

Note: Data collected from Google Analytics, Jan 1 2019 – Dec 31 2019.

## 12. Most Cited Articles in 2019

Title	Article Type	Publication Link
Role of pro-inflammatory cytokines released from microglia in Alzheimer's disease	Review Article	<a href="http://atm.amegroups.com/article/view/6546/7583">http://atm.amegroups.com/article/view/6546/7583</a>
Report of cancer incidence and mortality in China, 2010.	Original Article	<a href="http://atm.amegroups.com/article/view/3805/4988">http://atm.amegroups.com/article/view/3805/4988</a>
Metformin in cancer prevention and therapy	Review Article	<a href="http://atm.amegroups.com/article/view/3985/4953">http://atm.amegroups.com/article/view/3985/4953</a>
Epidemiology of coronary heart disease and acute coronary syndrome	Review Article	<a href="http://atm.amegroups.com/article/view/10896/html">http://atm.amegroups.com/article/view/10896/html</a>
Post-stroke cognitive impairment: epidemiology, mechanisms and management	Review Article	<a href="http://atm.amegroups.com/article/view/4339/5199">http://atm.amegroups.com/article/view/4339/5199</a>
Clinical advances in the development of novel VEGFR2 inhibitors	Review Article	<a href="http://atm.amegroups.com/article/view/4683/6067">http://atm.amegroups.com/article/view/4683/6067</a>
Current challenges for detection of circulating tumor cells and cell-free circulating nucleic acids, and their characterization in non-small cell lung carcinoma patients. What is the best blood substrate for personalized medicine?	Review Article	<a href="http://atm.amegroups.com/article/view/4699/5976">http://atm.amegroups.com/article/view/4699/5976</a>
Lung cancer epidemiology: contemporary and future challenges worldwide	Review Article	<a href="http://atm.amegroups.com/article/view/9532/html">http://atm.amegroups.com/article/view/9532/html</a>
Recent advances in the development of farnesoid X receptor agonists	Review Article	<a href="http://atm.amegroups.com/article/view/5444/6264">http://atm.amegroups.com/article/view/5444/6264</a>
Structural analysis of glucans	Review Article	<a href="http://atm.amegroups.com/article/view/3397/4248">http://atm.amegroups.com/article/view/3397/4248</a>

Note: Data was collected from Web of Science Core Collection (Dec. 31, 2019).

## 13. Focused Issues Published in 2019

➤ **Focused Issue on New Image Diagnostic and Therapeutic Modalities in Thoracic Surgery**



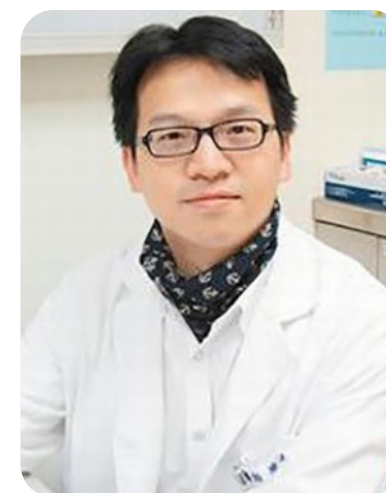
**Jin-Shing Chen**

Department of Surgery, National Taiwan University Hospital and National Taiwan University College of Medicine, Taipei, Taiwan.



**Mong-Wei Lin**

Department of Surgery, National Taiwan University Hospital and National Taiwan University College of Medicine, Taipei, Taiwan.



**Ke-Cheng Chen**

Department of Surgery, National Taiwan University Hospital and National Taiwan University College of Medicine, Taipei, Taiwan.

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## 13. Focused Issues Published in 2019

### ➤ Focused Issue on Lower Extremity Arthroplasty



**Nipun Sodhi**

Lenox Hill Hospital, Northwell Health,  
New York, NY, USA.



**Joseph O. Ehiorobo**

Lenox Hill Hospital, Northwell Health,  
New York, NY, USA.



**Hiba K. Anis**

Cleveland Clinic,  
Cleveland, OH, USA.



**Assem A. Sultan**

Cleveland Clinic,  
Cleveland, OH, USA.



**Michael A. Mont**

Lenox Hill Hospital, Northwell Health,  
New York, NY, USA.

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## 13. Focused Issues Published in 2019

➤ **Focused Issue on Clinical Evaluation of Evidence Based on Traditional Chinese Medicine**



### **Bo Li**

Beijing Hospital of Traditional Chinese Medicine,  
Capital Medical University, Beijing Institute of Traditional  
Chinese Medicine, Beijing 100010, China.

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## 13. Focused Issues Published in 2019

- **Focused Issue on Wilson's disease: From Genetics to Management of Disease**



**Ralf Weiskirchen**

Institute of Molecular Pathobiochemistry,  
Experimental Gene Therapy and Clinical  
Chemistry, RWTH University Hospital  
Aachen, Aachen, Germany.



**Wolfgang Stremmel**

Institute of Pharmacy and Molecular  
Biotechnology, University of  
Heidelberg, Heidelberg, Germany.

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## 13. Focused Issues Published in 2019

➤ **Focused Issue on Spinal Tumor Surgery**



**Matthew L. Goodwin**

Department of Neurosurgery, Johns Hopkins  
University School of Medicine, Baltimore,  
MD 21287, USA.



**Daniel M. Sciubba**

Department of Neurosurgery, Johns Hopkins  
University School of Medicine, Baltimore,  
MD 21287, USA.

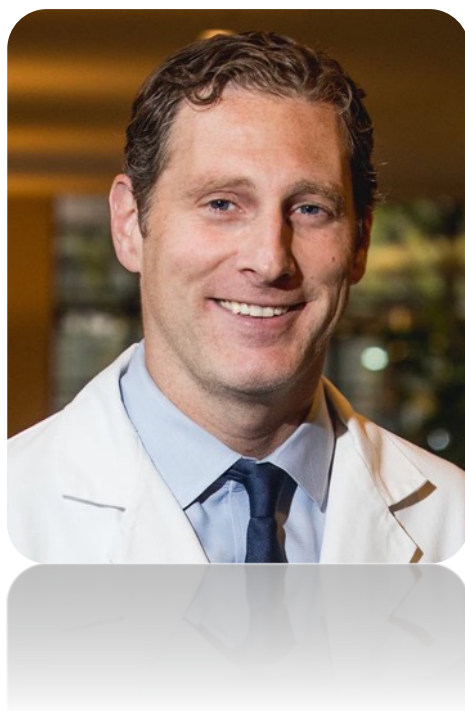
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## 13. Focused Issues Published in 2019

➤ **Focused Issue on Application of Artificial Intelligence to Radiology**



**Timothy Deyer**

Department of Radiology, Cornell Medicine,  
New York Hospital, New York, NY, USA.



**Amish Doshi**

Department of Radiology, Icahn School of  
Medicine at Mount Sinai, New York, NY, USA.

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## 13. Focused Issues Published in 2019

➤ **Focused Issue on Pompe Disease**



**Rosa Puertollano**

Cell and Developmental Biology Center of  
National Heart, Lung, and Blood Institute, NIH,  
Bethesda, MD, USA.



**Nina Raben**

Cell and Developmental Biology Center of  
National Heart, Lung, and Blood Institute, NIH,  
Bethesda, MD, USA.

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## 13. Focused Issues Published in 2019

- **Focused Issue on Diagnostic and Therapeutic Advances in the Management of Lung Cancer**



**Kassem Harris**

Interventional Pulmonology Section, Pulmonary Critical Care Division, Department of Medicine, Westchester Medical Center, New York Medical College, Valhalla, NY, USA.



**Samjot Singh Dhillon**

Pulmonary Critical Care and Sleep Medicine, Interventional Pulmonary, The Permanente Medical Group, Roseville and Sacramento, CA, USA.

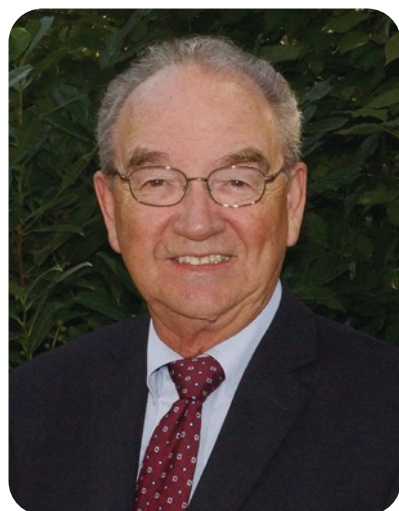
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## 13. Focused Issues Published in 2019

➤ **Focused Issue on 10th Annual Meeting of the Rheumatologic Dermatology Society**



**Richard D. Sontheimer**  
Department of Dermatology,  
University of Utah School of  
Medicine, Salt Lake City, UT, USA.



**Victoria P. Werth**  
Department of Dermatology,  
University of Pennsylvania School of  
Medicine, Philadelphia, PA, USA.



**M. Kari Connolly**  
Department of Dermatology, University of  
California at San Francisco School of  
Medicine, San Francisco, CA, USA.

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## 13. Focused Issues Published in 2019

- **Focused Issue on Current Trends and Advancements in Spine Surgery**



**Joon S. Yoo**

Department of Orthopaedic Surgery, Rush  
University Medical Center, Chicago, IL, USA.



**Kern Singh**

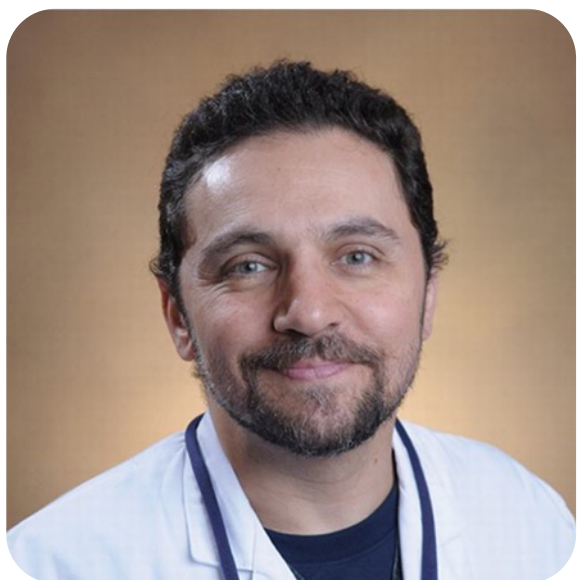
Department of Orthopaedic Surgery, Rush  
University Medical Center, Chicago, IL, USA.

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## 13. Focused Issues Published in 2019

- **Focused Issue on Anticoagulation, Catheterization, and Minimizing Intervention: How Cutting-Edge Cuts Down Disease**



### **Rami N. Khouzam**

Department of Medicine, Division of Cardiovascular Diseases, University of Tennessee Health Science Center, Cardiovascular Institute, Methodist Le Bonheur Healthcare System, Memphis, TN, USA.

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## 13. Focused Issues Published in 2019

### ➤ Focused Issue on Pediatric Acute Respiratory Distress Syndrome



**Jan Hau Lee**

Children's Intensive Care Unit, KK  
Women's and Children's Hospital,  
Singapore.



**Martin Kneyber**

Critical Care, Anaesthesiology, Peri-operative  
& Emergency Medicine (CAPE), University of  
Groningen, Groningen, The Netherlands.



**Ira M. Cheifetz**

Duke Children's Hospital,  
Durham, NC, USA.

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## 13. Focused Issues Published in 2019

- **Focused Issue on Recent Advances in Knee Rehabilitation**



### **Anil Bhave**

Clinical Director of Orthopedic Rehabilitation,  
Director of Wasserman Gait Laboratory, Rubin  
Institute of Orthopedics, Sinai Hospital,  
Baltimore, MD, USA.

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## 14. New Special Columns in 2019

- **iMDT Corner: featuring interesting Case Reports written jointly by specialists, accompanied by in-depth discussion and comments sections from multiple disciplines.**

### **Pulmonary lesions associated with sputum culture-positive actinomycetes: report of one case**

Posted on 2019-12-24 03:09:50

Pulmonary lesions associated with sputum culture-positive actinomycetes: report of one case

[Read more →](#)

### **Left destroyed lung caused by a pen cap in the left lower lobe bronchus “swallowed” 25 years ago**

Posted on 2019-12-05 03:35:03

Left destroyed lung caused by a pen cap in the left lower lobe bronchus “swallowed” 25 years ago

[Read more →](#)

### **Conversion therapy from N3 unresectable lung adenocarcinoma to radical surgery: a case report**

Posted on 2019-11-09 10:48:37

Huali Hu, Shuai Zou, Ruofu Xu, Yoshinobu Ichiki, Dirk De Ruyscher, Fenglei Yu, Aihui Liao

[Read more →](#)

### **Cardiac MRI-guided interventional occlusion of ventricular septal rupture in a patient with cobalt alloy stent**

Posted on 2019-09-06 01:50:29

Wei Zhong, Zhidong Liu, Weixiong Fan, Irbaz Hameed, Arash Salemi, Gianfranco Butera, Evan J. Zucker, Changjing Huang, Zhixiong Zhong

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## 14. New Special Columns in 2019

### ➤ **Diabetic Foot Column**

#### **Biofilm and diabetic foot ulcer healing: all hat and no cattle**

Posted on 2019-04-03 16:20:24

Lawrence A. Lavery, Kavitha Bhavan, Dane K. Wukich

[Read more →](#)

#### **What is the most durable construct for a forefoot amputation, traditional transmetatarsal amputation or a medial ray sparing procedure?**

Posted on 2019-03-13 09:46:04

Lawrence A. Lavery, Peter A. Crisologo, Metin Yavuz

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#### **Introduction for the Diabetic Foot Column**

Posted on 2019-01-17 16:36:18

Lawrence A. Lavery

[Read more →](#)

#### **Non-invasive vascular screening test to diagnose peripheral vascular disease**

Posted on 2019-01-17 16:33:09

Lawrence A. Lavery, Peter Andrew Crisologo

[Read more →](#)

#### **Remote home monitoring to identify and prevent diabetic foot ulceration**

Posted on 2019-01-17 16:31:52

P. Andrew Crisologo, Lawrence A. Lavery

[Read more →](#)

## 15. Upcoming Focused Issues in 2020

Focused Issue	Guest Editor(s)
Focused Issue on Bariatric Surgery	Muhammed Ashraf Memon Sunnybank Obesity Centre and South East Queensland Surgery (SEQS), Australia.
Focused Issue on Strategies to Achieve Long-term Success of Lung Transplantation	Masaaki Sato & Dong Tian Department of Thoracic Surgery, The University of Tokyo Hospital, Tokyo, Japan.
Focused Issue on Stem Cell and Clinical Application	Ling Lu Division of Liver Surgery, the First Affiliated Hospital of Nanjing Medical University, Nanjing, China.
Focused Issue on The Immature Spine	Federico Canavese Department of Pediatric Orthopedic Surgery, University Hospital Estaing, 1 place Lucie et Raymond Aubrac, Clermont Ferrand 63003, France.
Focused Issue on Recent Developments in Cataract Surgery	Andrzej Grzybowski Department of Ophthalmology, University of Warmia and Mazury, Olsztyn; Head of Institute for Research in Ophthalmology, Foundation for Ophthalmology Development, Poznan, Poland.
Focused Issue on Neurological Diseases	Wei-Hai Xu Department of Neurology, Peking Union Medical College Hospital, Beijing, China.
Focused Issue on Structural Heart Disease: The Revolution	Daniel Hernandez-Vaquero Cardiac Surgery Department, Heart Area, Hospital Universitario Central de Asturias, Oviedo, Spain.
Focused Issue on Cancer Metastasis: Molecular Signaling and Therapeutic	Khalid Sossey-Alaoui Division of Cancer Biology, MetroHealth Medical Research Center, MetroHealth System, Cleveland, Ohio, USA.
Focused Issue on Perioperative Management of Patients with Undergoing Mechanical Circulatory Support	Kamen Valchanov Department of Anaesthesia and Intensive Care, Royal Papworth Hospital, Cambridge, UK.

## 15. Upcoming Focused Issues in 2020

Focused Issue	Guest Editor(s)
Focused Issue on Innovations and Updates in Esophageal Surgery	Ory Wiesel Division of Thoracic Surgery, Department of Surgery, Maimonides Medical Center, Brooklyn, New York, USA.
Focused Issue on Tumor Associated Macrophages in Solid Tumor: Friend or Foe	Gaurav Pandey Washington University School of Medicine, St. Louis, MO, USA.
Focused Issue on Lipid-Modifying Therapies Targeting Proprotein Convertase Subtilisin/Kexin Type 9 (PCSK9)	Constantine E. Kosmas Director of Nuclear Cardiology and Lipid Clinic, Cardiology Unlimited, P.C., New York, NY, USA.
Focused Issue on Lung Emphysema	Bassam Redwan Department of Thoracic Surgery, Klinikum Westfalen, Lünen, Germany.
Focused Issue on Medical Aerosol in Acute and Critical Care	1). James B Fink Division of Respiratory Care, Department of Cardiopulmonary Sciences, Rush University, Chicago, IL, USA. 2). Zhe Luo Department of Critical Care Medicine, Zhongshan Hospital, Fudan University, China.
Focused Issue on Hemodynamic Monitoring in Critically Ill Patients	1). Glenn Hernández Departamento de Medicina Intensiva, Pontificia Universidad Católica de Chile, Santiago, Chile. 2). Guo-wei Tu Department of Critical Care Medicine, Zhongshan Hospital, Fudan University, China.
Focused Issue on Current State of Intraoperative Imaging	Sheeraz Qureshi Department of Orthopedic Surgery, Hospital for Special Surgery, New York, NY, USA.



## 15. Upcoming Focused Issues in 2020

Focused Issue	Guest Editor(s)
Focused Issue on Carotid Artery Stenosis and Stroke – Prevention and Treatment	Kosmas I. Paraskevas Department of General and Vascular Surgery, Central Clinic of Athens, Athens, Greece.
Focused Issue on Ovarian Cancer: State of the Art and Perspectives of Clinical Research	1). Stergios Boussios Department of Medical Oncology, Medway NHS Foundation Trust, Kent, UK. 2). Nicholas Pavlidis University of Ioannina, Ioannina, Greece.
Focused Issue on OCT Angiography in Glaucoma	Gabor Hollo Department of Ophthalmology, Semmelweis University, Mária u. 39, Budapest, 1085, Hungary.



Scan to learn the outlines of above focused issues

