



# AOJ ANNALS OF JOINT

AN OPEN ACCESS JOURNAL FOR HIGH-QUALITY RESEARCH IN BONES AND JOINTS



## Annual Report (2019)

### Editorial Office

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

Website: [aoj.amegroups.com](http://aoj.amegroups.com)

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



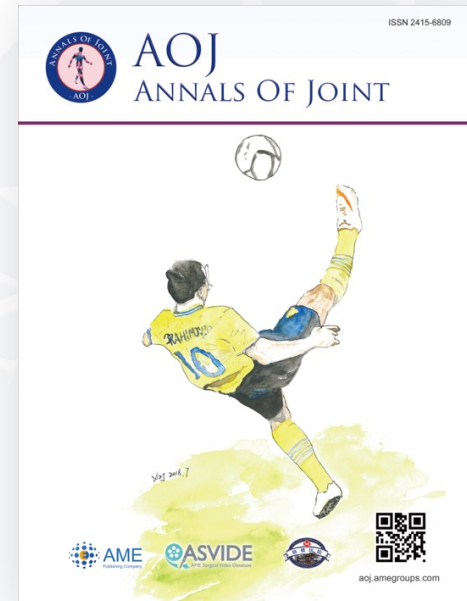
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## 1. Basic Information

- Open-access
- Peer-reviewed
- Electronic Publication
- Endorsed by Drum Tower Hospital Affiliated to Medical School of Nanjing University and AME Publishing Company
- 2016: Launched in March
- 2018: Indexed in ESCI in December



AOJ is an interdisciplinary forum for the rapid publication of original articles, editorials, technique notes, case reports and reviews on clinical, translational, and basic aspects of bone and joint.

AOJ 2018.7

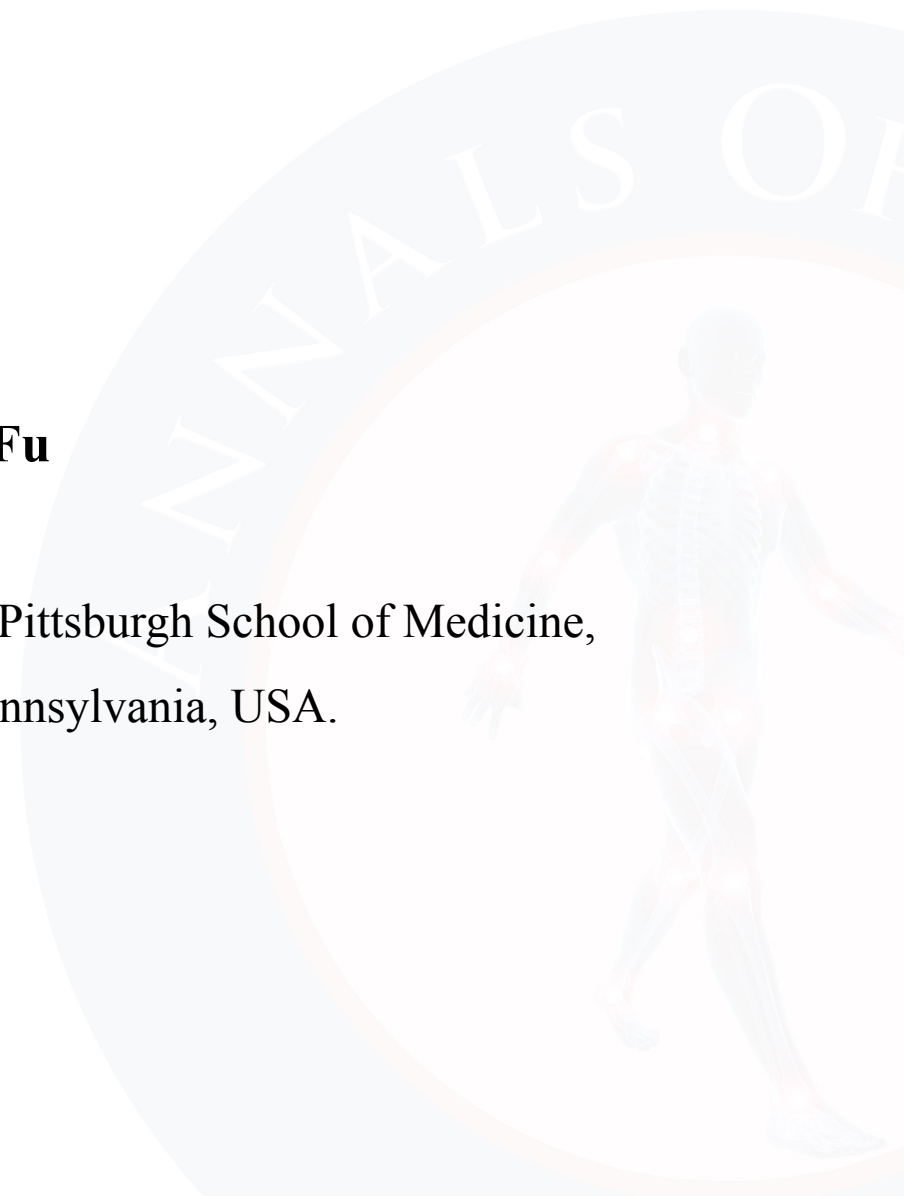
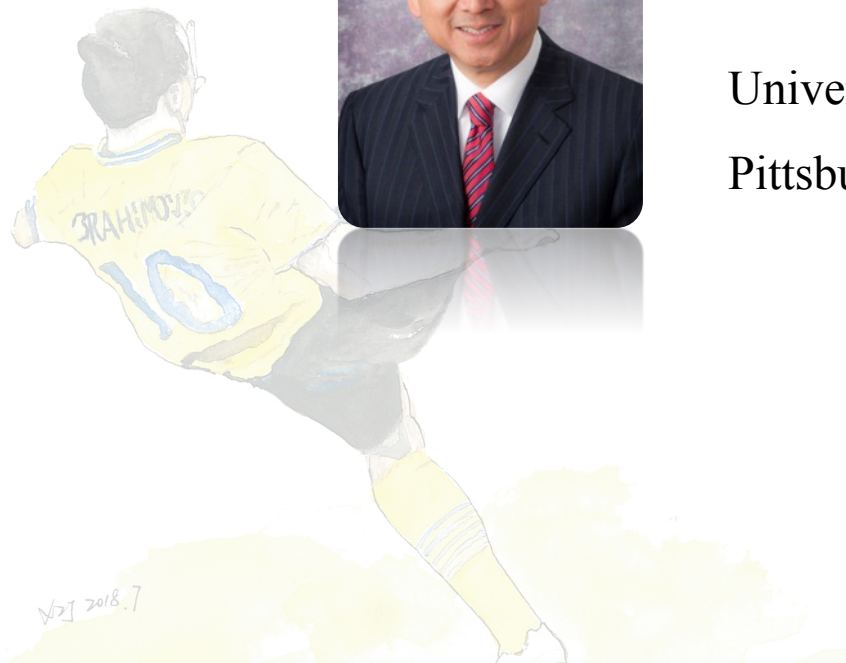
## 2. Editorial Team

### ➤ Honorary Editor-in-Chief



**Freddie H. Fu**

University of Pittsburgh School of Medicine,  
Pittsburgh, Pennsylvania, USA.



## 2. Editorial Team

### ➤ Editors-in-Chief



**Qing Jiang**

Drum Tower Hospital Affiliated  
to Medical School of Nanjing  
University, Nanjing, China.



**Shiro Ikegawa**

RIKEN Center for Integrative  
Medical Sciences, Yokohama, Japan.

## 2. Editorial Team

### ➤ Executive Editor-in-Chief



**Dongquan Shi**

Drum Tower Hospital Affiliated to  
Medical School of Nanjing  
University, Nanjing, China.

### ➤ Associate Editor-in-Chief



**Joseph A. Abboud**

The Rothman Institute at Thomas  
Jefferson University, Philadelphia,  
Pennsylvania, USA.



## 2. Editorial Team

### ➤ Associate Editors



**Hong Cai, MD (Orthopaedics)**

Department of Orthopaedics, Peking University Third Hospital, Beijing, China



**Wei Chai, MD, PhD (Adult Reconstruction)**

Department of Adult Reconstruction, PLA General Hospital, 301 Orthopaedic Hospital, Beijing, China



**Antonia F. Chen, MD/MBA (Orthopaedic Surgery)**

Department of Orthopaedic Surgery, Brigham and Women's Hospital, Boston, USA



**Yunsu Chen, MD (Joint Surgery)**

Department of Orthopaedic Surgery, Shanghai Jiaotong University Affiliated Sixth People's Hospital, Shanghai, China



**Jianbing Ma, M.D. (Knee Joint Reconstruction)**

Department of Knee Joint Reconstruction, Xi'an Honghui Hospital, Medical School, Xi'an Jiaotong University, Xi'an, China



**Haihong(Henry) Mao, MD, MS, CAQ**

School of Medicine, Indiana University, Indiana, USA



**Hong Wei Ouyang (Sports medicine & Stem Cells and Regenerative Medicine)**

School of Basic Medical Science, Zhejiang University, Hangzhou, China



**Wenwei Qian, MD (Orthopaedic Joint)**

Orthopedic Department of Peking Union Medical College Hospital, Beijing, 100730, China



**Jian Wu, MD (Adult Joint Reconstructive Surgery)**

Department of Adult Joint Reconstructive Surgery, Beijing Jishuitan Hospital, Beijing, China



**Charlie C. Yang (Joint Replacement)**

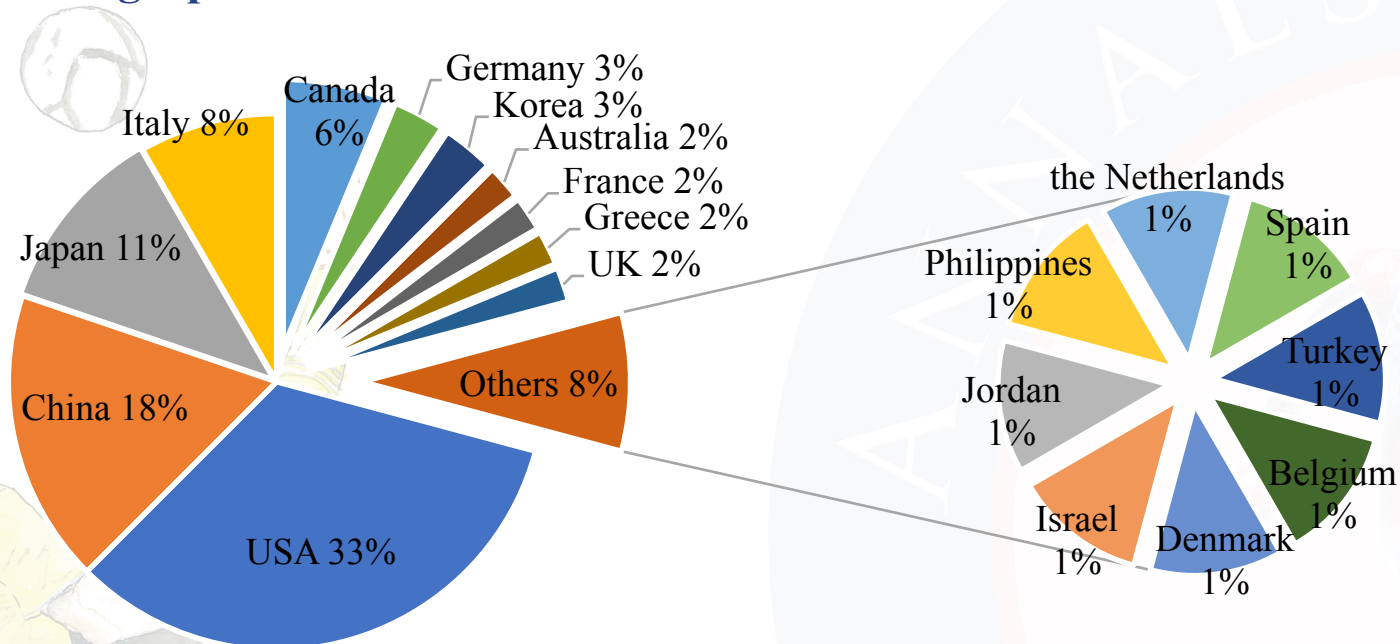
Colorado Joint Replacement, Centura Health Physician Group, Denver, Colorado, USA

WZJ 2018.7



## 2. Editorial Team

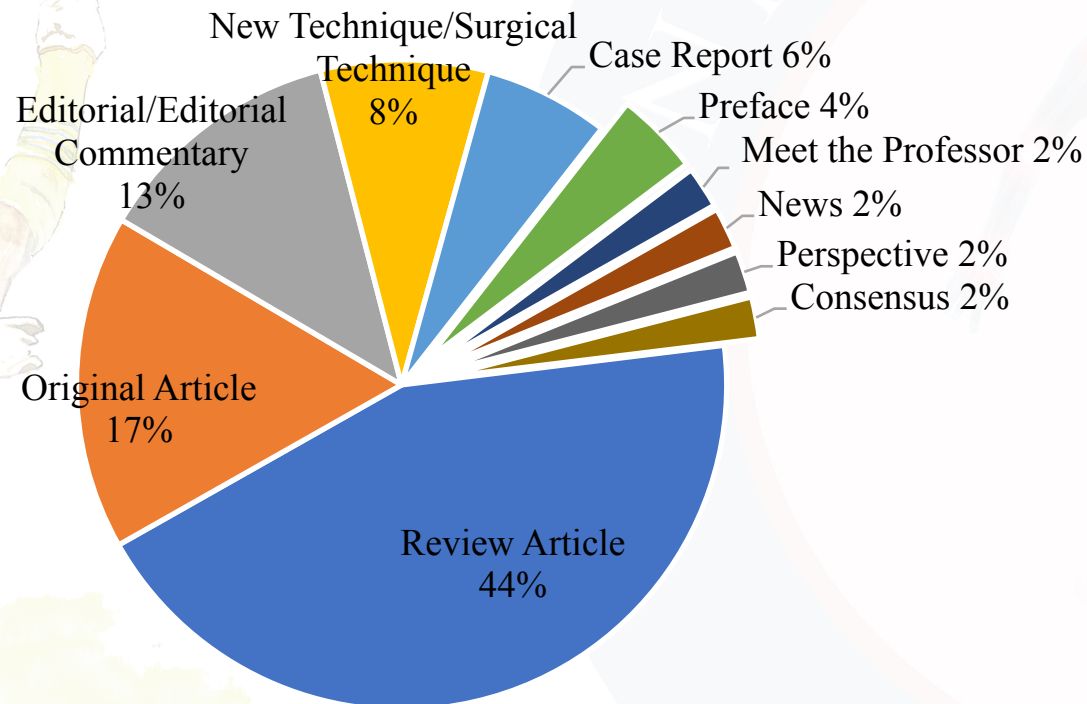
### ➤ Geographic Distribution of Editorial Board Members



**96** AOJ editorial board members come from **19** countries, among who there are **33%** from **the USA**, followed by **China**, **Japan**, **Italy**, **Canada** and etc.

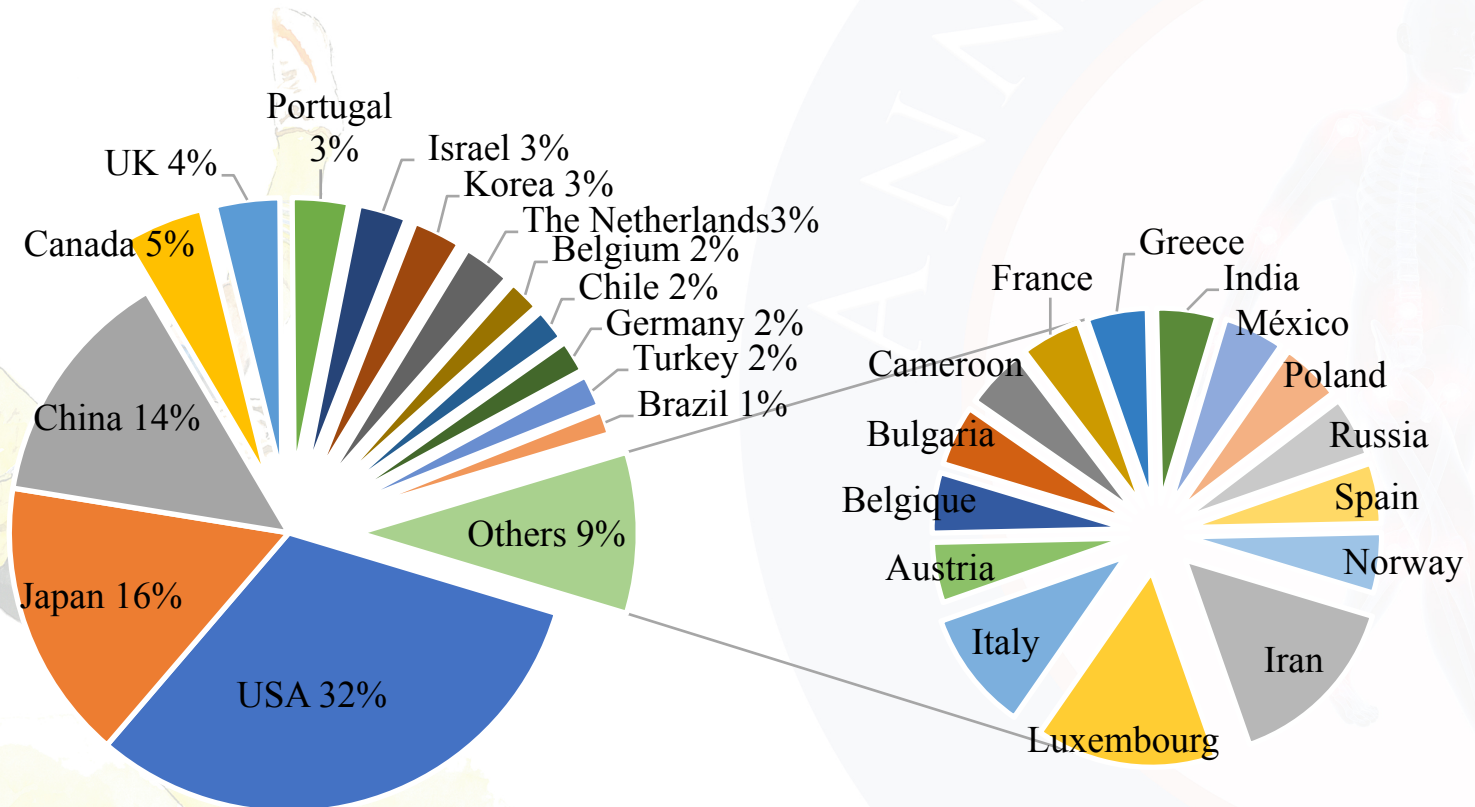
## 3. Diverse Types of Articles Published in 2019

In 2019, AOJ has published a total of 48 articles, among which there are 21 Review Articles, 8 Original Articles and 6 Editorials.



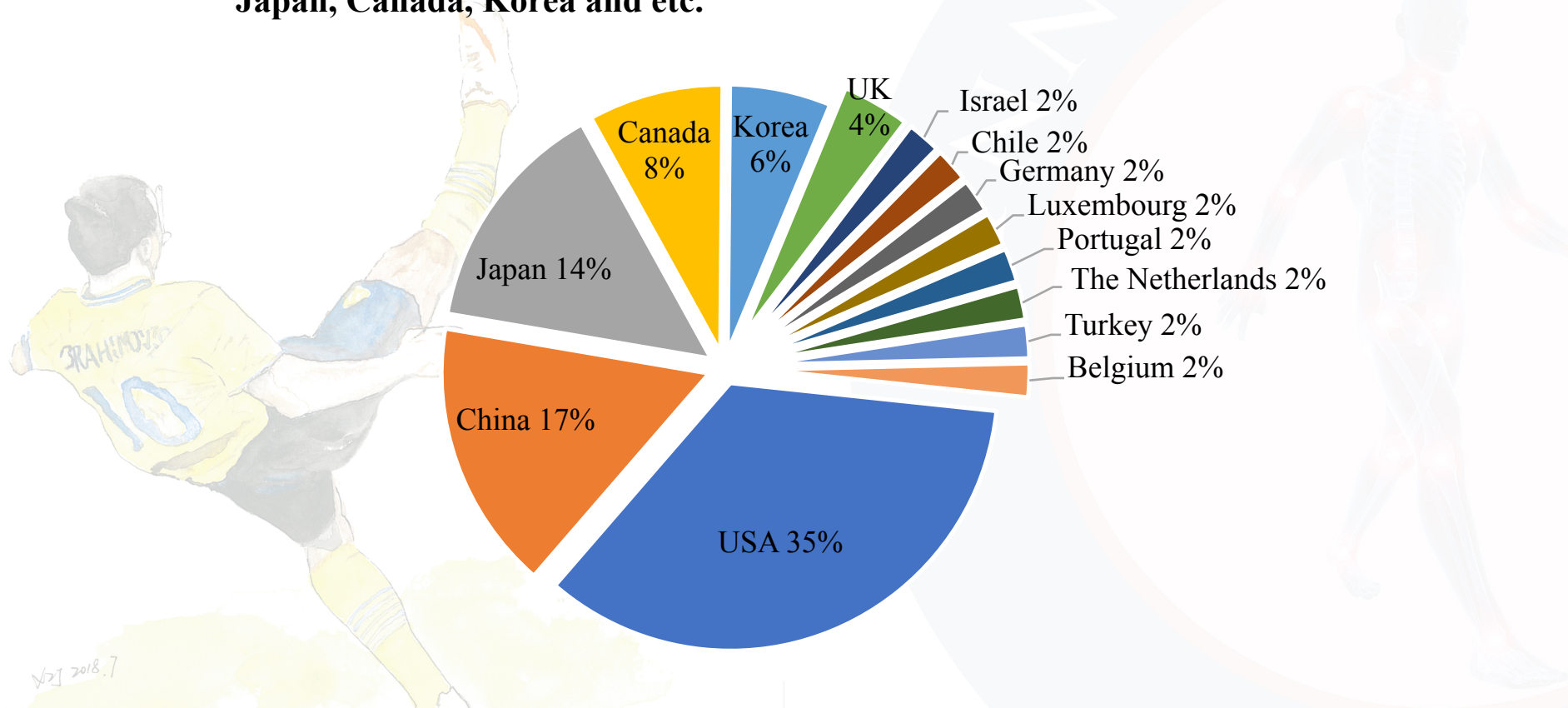
## 4. International Diversity of All Authors in 2019

**215 authors of 48 articles published in 2019 come from 29 countries, among who there are 32% from the USA, followed by Japan, China, Canada, the UK and etc.**



## 5. International Diversity of Corresponding Authors in 2019

Corresponding authors of 48 articles published in 2019 come from 14 countries, among who there are 35% from the USA, followed by China, Japan, Canada, Korea and etc.





## 6. Website Visits in 2019

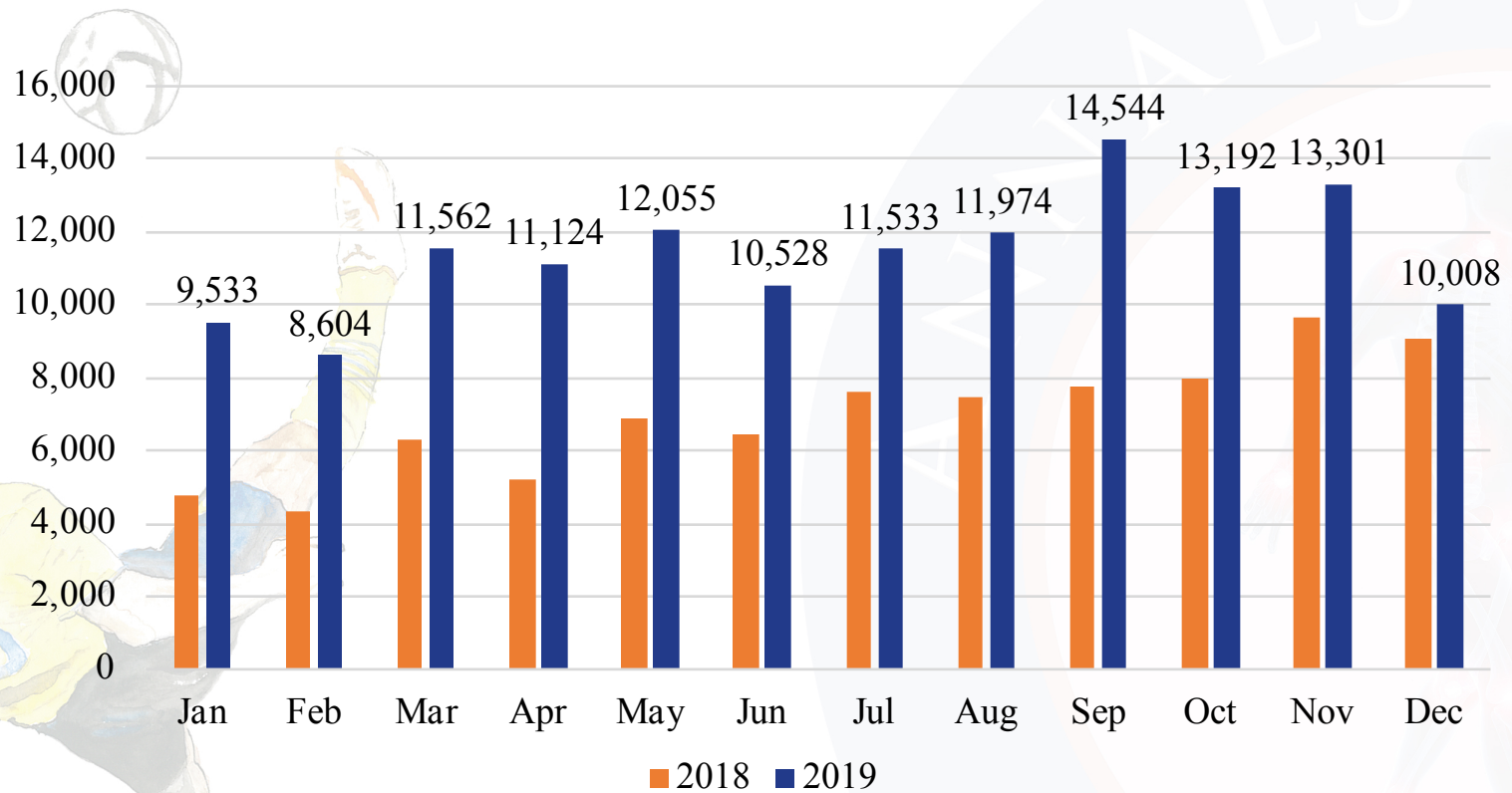


**All together 73,846 visitors. Readers who visited AOJ website were from diverse countries, with the majority from the USA, followed by the UK, India, Australia, Canada and etc.**

Note: Data were collected from Google Analytics (January 1<sup>st</sup>, 2019 to December 31<sup>st</sup>, 2019)



## 7. Pageviews in 2019



Note: Data were collected from Google Analytics (January 1<sup>st</sup>, 2019 to December 31<sup>st</sup>, 2019)

AOJ 2018.7

## 8. Top 5 Most Viewed Articles Published in AOJ

Title	Article Type	Publication Link
The low back pain in patients with hip osteoarthritis: current knowledge on the diagnosis, mechanism and treatment outcome	Review Article	<a href="http://aoj.amegroups.com/article/view/3544/4247">http://aoj.amegroups.com/article/view/3544/4247</a>
Complications and pitfalls of direct anterior approach total hip arthroplasty	Review Article	<a href="http://aoj.amegroups.com/article/view/4315/4910">http://aoj.amegroups.com/article/view/4315/4910</a>
Managing acromial fractures: prevention and treatment, both nonoperative and operative	Review Article	<a href="http://aoj.amegroups.com/article/view/4890/html">http://aoj.amegroups.com/article/view/4890/html</a>
Periprosthetic humerus fractures: classification, management, and review of the literature	Review Article	<a href="http://aoj.amegroups.com/article/view/4386/4994">http://aoj.amegroups.com/article/view/4386/4994</a>
Anatomic anterior cruciate ligament reconstruction using the quadriceps tendon	Review Article	<a href="http://aoj.amegroups.com/article/view/4896/html">http://aoj.amegroups.com/article/view/4896/html</a>

Note: Data were collected from Google Analytics (January 1<sup>st</sup>, 2019 to December 31<sup>st</sup>, 2019)

## 9. Top 5 Most Cited Articles Published in AOJ

Title	Article Type	Publication Link
Chondrocytes-osteoblast transition in endochondral ossification	Review Article	<a href="http://aoj.amegroups.com/article/view/3625/4296">http://aoj.amegroups.com/article/view/3625/4296</a>
A review of articular cartilage and osteoarthritis studies by Fourier transform infrared spectroscopic imaging	Review Article	<a href="http://aoj.amegroups.com/article/view/4082/4692">http://aoj.amegroups.com/article/view/4082/4692</a>
Polymeric biomaterials for bone regeneration	Review Article	<a href="http://aoj.amegroups.com/article/view/3596/4284">http://aoj.amegroups.com/article/view/3596/4284</a>
Magnesium and osteoarthritis: from a new perspective	Review Article	<a href="http://aoj.amegroups.com/article/view/3606/4288">http://aoj.amegroups.com/article/view/3606/4288</a>
Bony morphologic factors affecting injury risk, rotatory stability, outcomes, and re-tear rate after anterior cruciate ligament reconstruction	Review Article	<a href="http://aoj.amegroups.com/article/view/3755/4408">http://aoj.amegroups.com/article/view/3755/4408</a>

Note: Data were collected from Web of Science (December 31<sup>st</sup>, 2019)

## 10. Funded Articles Published in 2019

Title	Funding
<p>On surgical failures: onward to objective evaluation of our less proud moments</p>	<p>Current sources of funding include NIH-NIBIB 1K23EB026507; Dartmouth SYNERGY; NIH-NCI 1R03CA219445; Hitchcock Foundation; MSTS/OREF; Norris Cotton Cancer Center/Prouty Foundation.</p>
<p>The evolution of pelvic endoprosthesis reconstruction after tumor resection</p>	<p>One of the authors (T Ji) received funding from the National Key Research and Development Program of China (2016YFB1101502), the Capital Health Research and Development of Special (No. 2018-2-4088), and the National Natural Science Foundation of China (No. 81872180). Author (W Guo) received funding from the Beijing Municipal Science and Technology Project (Z161100000116100).</p>
<p>Posterolateral structure reconstruction for the chronic multiple ligament injuries of the knee</p>	<p>This work was financially supported in part by a Grant-in-Aid for Scientific Research (16H03158) from the Ministry of Education, Culture, Sports, Science and Technology of Japan.</p>
<p>3D-printed surgical guides</p>	<p>The authors would like to acknowledge Turkish Academy of Sciences (TUBA-GEBIP 2016) for financial support to PY Huri.</p>



## 10. Funded Articles Published in 2019

Title	Funding
Residual remnant preserving anatomic double-bundle anterior cruciate ligament reconstruction using hamstring tendon autografts	This work was financially supported in part by a Grant-in-Aid for Scientific Research (16H03158) from the Ministry of Education, Culture, Sports, Science, and Technology of Japan.
Advances in understanding the genetics of syndromes involving congenital upper limb anomalies	This study was funded in part by the National Key Research and Development Program of China (No. 2016YFC0901501), National Natural Science Foundation of China (81822030, 81772299), Beijing JST Research Funding 2019-YJ03, Beijing Jishuitan Hospital Nova Program KXXX201818 and the CAMS Initiative Fund for Medical Sciences (2016-I2M-3-003, 2016-I2M-2-006, 2017-I2M-2-001).
Anatomic triple-bundle ACL reconstruction using hamstring tendon	K Shino has received funding from Smith & Nephew Inc., MA, USA.
Anatomical rectangular tunnel ACL reconstruction with a bone-patellar tendon-bone graft: its concept, indication and efficacy	K Shino has received funding from Smith & Nephew Inc., MA, USA.



## 11. Focused Issues Published in 2019

### ➤ Focused Issue on The Multiligament Injured Knee



**Camilo Partezani Helito**

Hospital Sírio Libanês, São Paulo, Brazil.



**Jorge Chahla**

Rush University Hospital,  
Midwest Orthopaedics at Rush, Chicago, IL, USA.

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## 11. Focused Issues Published in 2019



### ➤ Focused Issue on Evolving Trends in Reverse Shoulder Arthroplasty



**Joseph A. Abboud**

Thomas Jefferson University, Philadelphia, PA, USA;  
The Rothman Institute, Philadelphia, PA, USA.

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## 11. Focused Issues Published in 2019

➤ **Focused Issue on Medical 3D Application in Orthopaedics**



**Young Lae Moon**

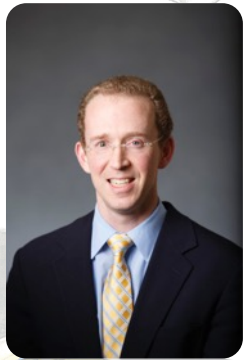
Chosun University Hospital, Gwangju, Korea.

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## 11. Focused Issues Published in 2019

### ➤ Focused Issue on Reconstruction in Orthopaedic Oncology - Frontier and Future Trends



**Eric Henderson**

Dartmouth-Hitchcock  
Medical Center, USA.



**Paul Jutte**

University of Groningen,  
the Netherlands.



**Wei Guo**

Musculoskeletal Tumor  
Center, People's Hospital,  
Peking University, China.



**Tao Ji**

Musculoskeletal Tumor  
Center, People's Hospital,  
Peking University, China.

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## 11. Focused Issues Published in 2019

- **Focused Issue on Anatomic Reconstruction of Anterior Cruciate Ligament - Concept, Indication, and Its Efficacy**



**Takeshi Muneta**

National Hospital Organization Disaster Medical Center, Tokyo, Japan.

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## 11. Focused Issues Published in 2019

- **Focused Issue on Early Osteoarthritis: Definition, Pathogenesis, Diagnosis, Management and Prevention**



**Yuji Uchio**

Shimane University, School of  
Medicine, Shimane, Japan.

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## 12. Upcoming Focused Issues in 2020

- ▶ **Focused Issue on Emerging Trends in Elbow Injury, Pathology and Treatment**



**Spencer P. Lake**

Washington University in St. Louis,  
St Louis, Missouri, USA.

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## 12. Upcoming Focused Issues in 2020



### ➤ Focused Issue on Osteosarcoma



**Kurt R. Weiss**

University of Pittsburgh School of  
Medicine, USA.



**Stella Lee**

University of Pittsburgh School of  
Medicine, USA.

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## 12. Upcoming Focused Issues in 2020

➤ **Focused Issue on Hip Resurfacing for the Young Arthritic Hip**



**Paul Beaulé**

The Ottawa Hospital, Ottawa, Ontario, Canada.



**George Grammatopoulos**

The Ottawa Hospital, Ottawa, Ontario, Canada.

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1/21 2018.7



## 12. Upcoming Focused Issues in 2020



### ➤ Focused Issue on Foot and Ankle Surgery



**Vinod K. Panchbhavi**

University of Texas Medical Branch, USA.



**Maninder Shah Singh**

Indian Spinal Injuries Center, India.

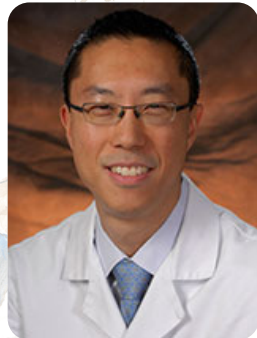
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## 12. Upcoming Focused Issues in 2020

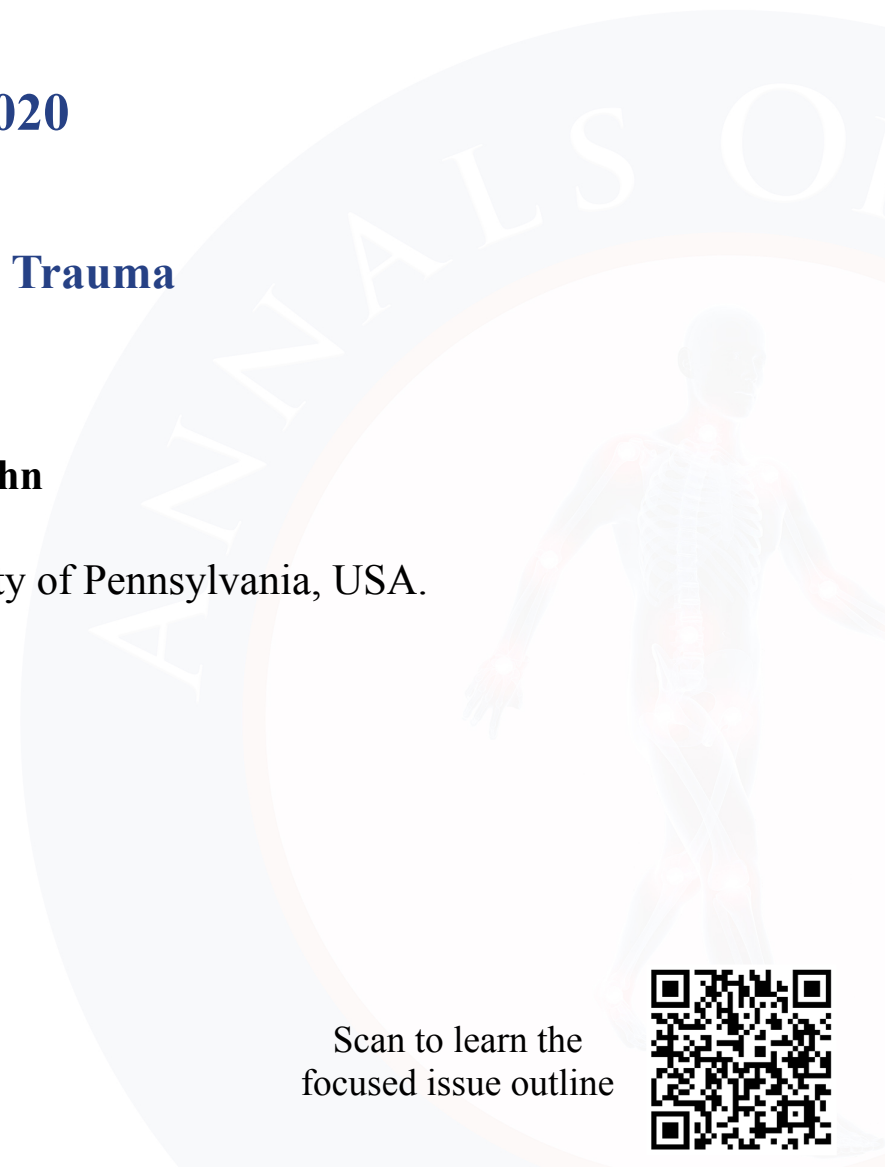


### ➤ Focused Issue on Orthopaedic Trauma



**Jaimo Ahn**

University of Pennsylvania, USA.



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## 12. Upcoming Focused Issues in 2020



► **Focused Issue on Current and Emerging Concepts in the Management of Rotator Cuff Tears**



**Adnan Saithna**

Sano Orthopedics, Overland Park,  
Kansas, USA.

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## 12. Upcoming Focused Issues in 2020



### Focused Issue on Sports Related Injuries of the Female Athlete



**Sommer Hammoud**

Thomas Jefferson University, USA.



**Robin V. West**

Georgetown University Medical Center, USA.

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## 12. Upcoming Focused Issues in 2020



### ▶ Focused Issue on Management of Fractures Around the Shoulder



**Adam Seidl**

University of Colorado Denver, USA.

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## 13. Introduction of the Publisher AME

Our Publisher—  
**AME Publishing Company**  
[www.amegroups.com](http://www.amegroups.com)

- Established in 2009
- Registered in Hong Kong
- 10 offices around the world
- **60+ peer-reviewed journals**
  - **13 indexed in SCIE**
  - **18 indexed in PubMed/PMC/MEDLINE**
- **120+ Medical Books**
  - **60+ Medical Books in English**
  - **60+ Medical Books in Chinese**

