

# ANNUAL REPORT 2024

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## TRANSLATIONAL PEDIATRICS

AN OPEN ACCESS JOURNAL COVERING ALL ASPECTS OF PEDIATRICS RESEARCH

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## 1. Message from the Editorial Team

*“On behalf of the editorial team, we 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.”*

TP Editorial Office  
January 2025

## 2. Basic Information

2012: Launched in July, published quarterly

2016: Indexed in PubMed/PubMed Central (PMC) and Scopus

2019: Indexed in Web of Science [Science Citation Index Expanded (SCIE)]

2020: published bimonthly

2021: published monthly

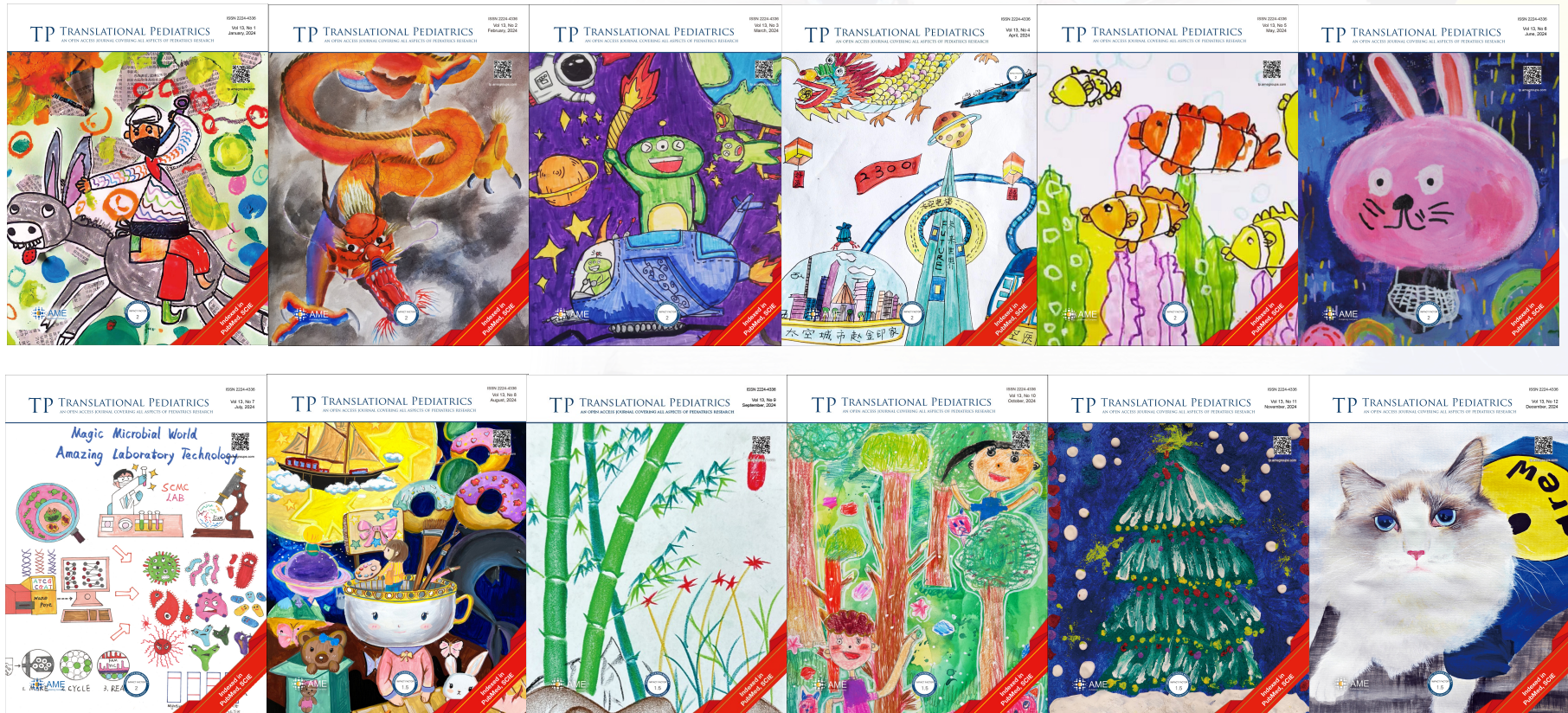
Journal impact factor 2023: 1.5

### Aims and Scope

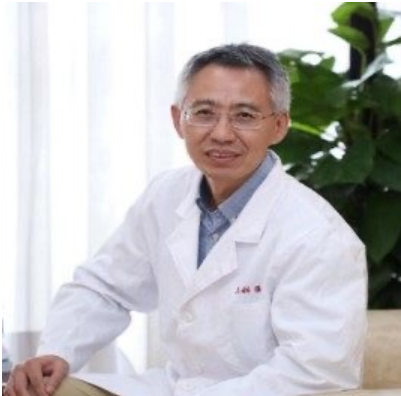
The Journal aims to provide a forum for the dissemination of original research articles as well as review articles in all areas related to pediatrics. TP publishes articles in all aspects of health care in newborns, children and adolescents.

## 3. Cover Story (2024)

The “Cover Story” series features original artworks by children under 12 and the stories behind the artworks. (<https://tp.amegroups.org/post/category/cover-story>)



## 4.1 Editors-in-Chief



**Wenhao Zhou**  
**MD, PhD**  
Editor-in-Chief  
Guangzhou Women and Children's  
Medical Center, Guangzhou, China



**Antonio F. Corno**  
**MD, FRCS, FETCS, FACC**  
Editor-in-Chief  
School of Engineering, University of  
Leicester, England, U.K.  
Faculty of "Science and Engineering",  
Manchester Metropolitan University,  
Manchester, England, U.K.  
MOX, Department of Mathematics,  
Politecnico di Milano, Milano, Italy

## 4.2 Deputy Editors-in-Chief



**Dilip R. Patel**  
**MD, MBA, MPH**

Department of Pediatric  
and Adolescent Medicine,  
Western Michigan  
University Homer Stryker  
MD School of Medicine,  
Kalamazoo, MI, USA



**Ming-Sing Si**  
**MD**

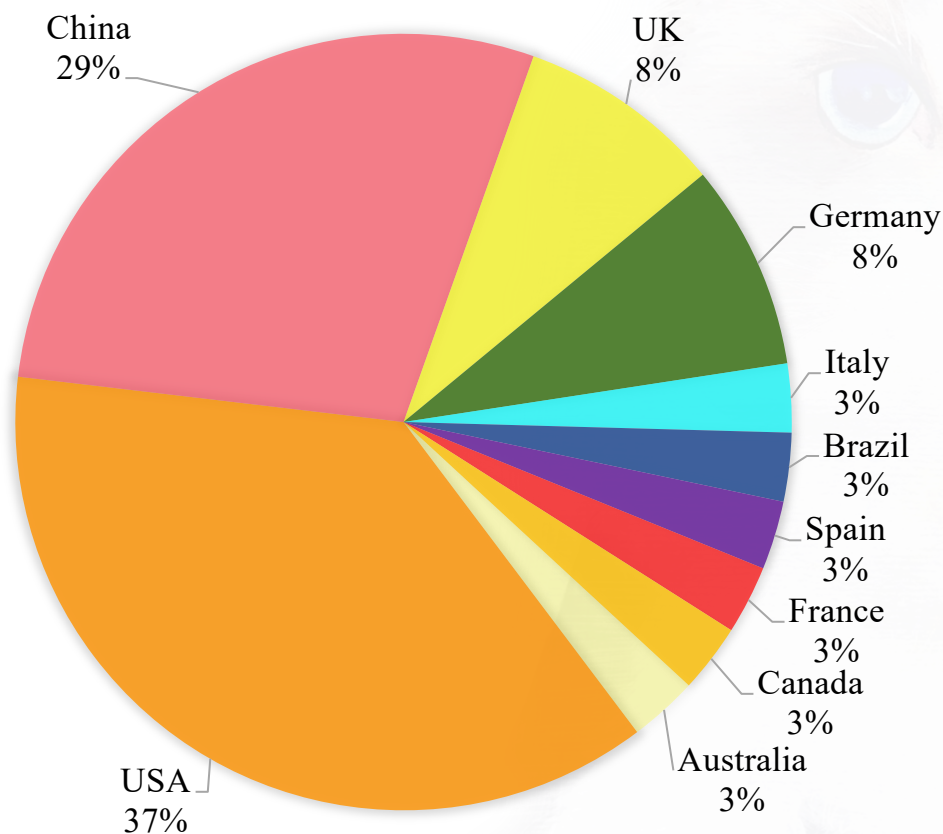
Department of Cardiac  
Surgery, Division of  
Pediatric Cardiovascular  
Surgery, University of  
Michigan Medical School,  
Ann Arbor, MI, USA



**Xiu Qiu**

Guangzhou Women and  
Children's Medical  
Center, Guangzhou, China

## 5. Distribution of Editorial Board Members

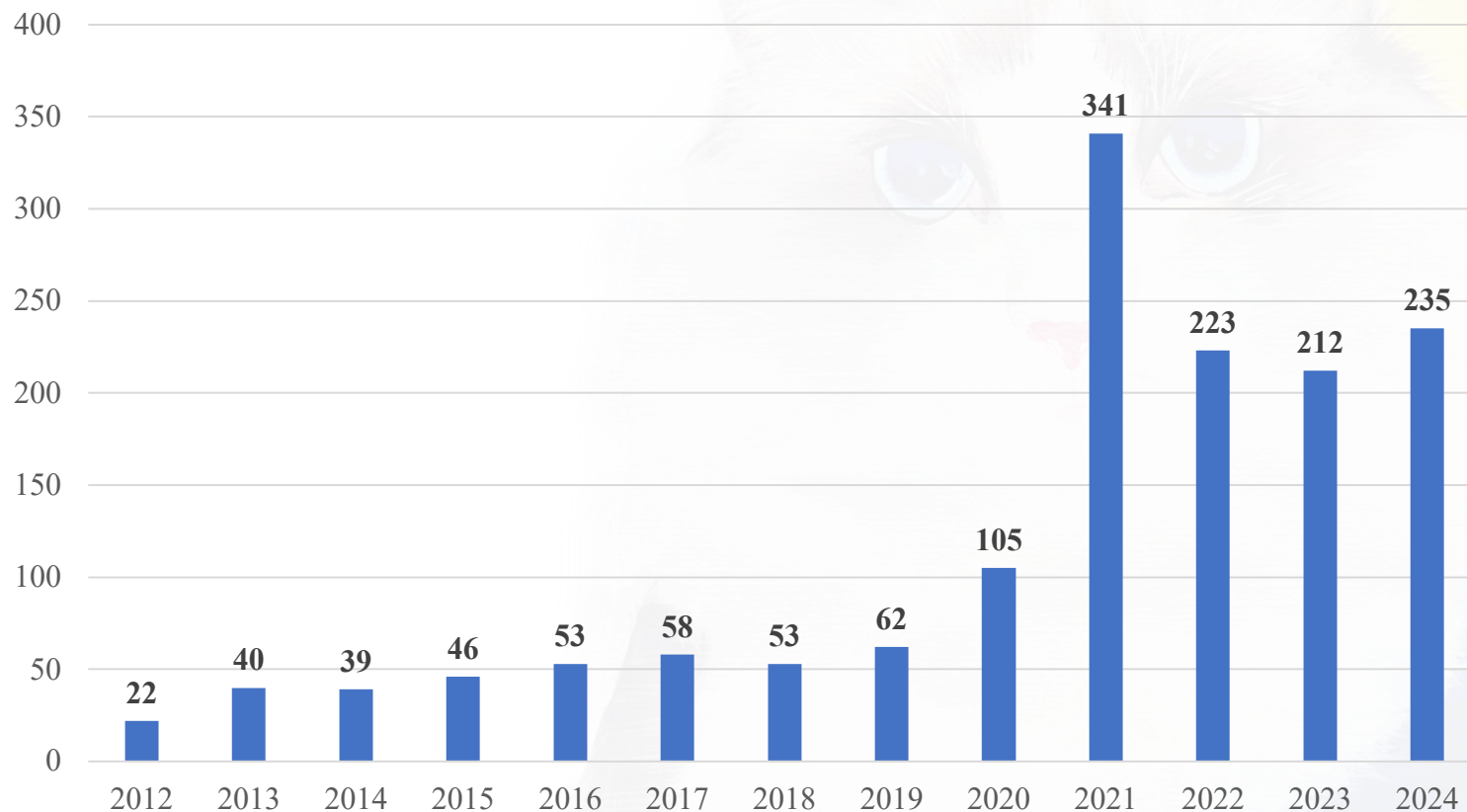


All together **35** Members from  
10 countries, including

- 2 Editors-in-Chief
- 3 Deputy Editor-in-Chief
- 30 Editorial Board Members



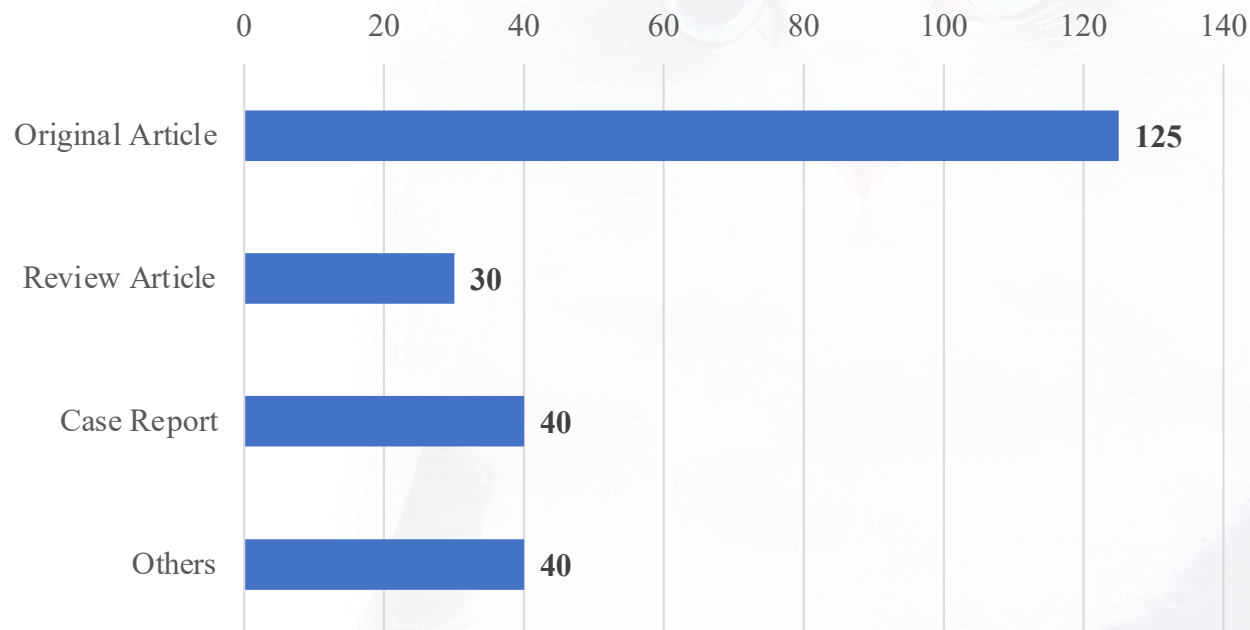
## 6. Number of Published Articles (results by year)



Note: TP became a monthly publication beginning in January 2021.

## 7. Diverse Types of Articles Published in 2024

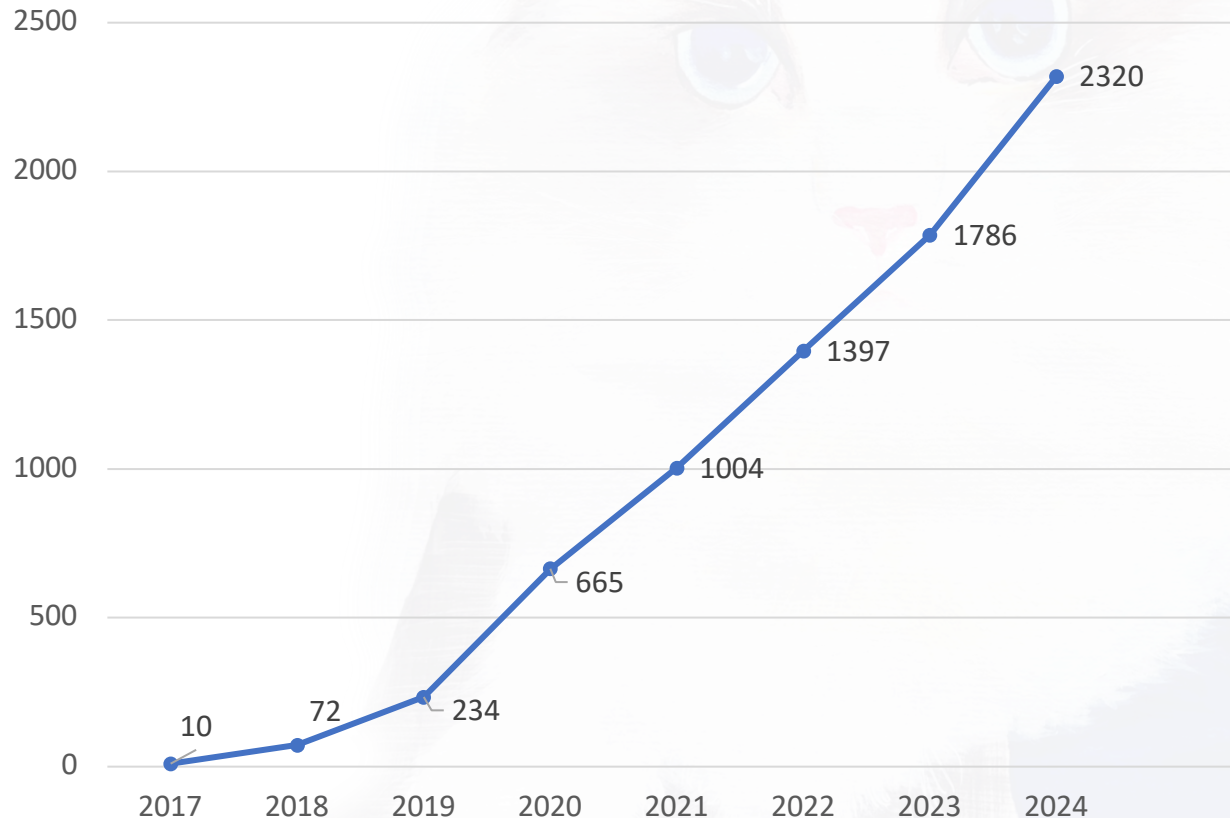
Among the 235 articles published in 2024, there are **155** original articles and review articles.



Others: Editorial, Editorial commentary, Letter to the editor, Surgical Technique etc..

## 8. Citations Collected from WOS

Since TP was launched, TP articles have been cited **7,509** times by articles indexed in Web of Science Core Collection (WOS).



Note: Data were collected from Web of Science Core Collection on Jan. 6, 2025

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

No.	Issue	Title	Authors	Link
1	Vol 13, No 1 (January 29, 2024)	Effect of Kasai procedure on liver transplantation in children with biliary atresia: a systematic review and updated meta-analysis	Shaowen Liu, Qianhui Yang, Qi Ji et al.	<a href="https://tp.amegroups.org/article/view/121153/html">https://tp.amegroups.org/article/view/121153/html</a>
2	Vol 13, No 2 (February 29, 2024)	Summary of the best evidence for the prevention of nasal injury in preterm infants with nasal noninvasive ventilation	Yali Fu, Xiaoqin Li, Youxia Yu et al.	<a href="https://tp.amegroups.org/article/view/121967/html">https://tp.amegroups.org/article/view/121967/html</a>
3	Vol 13, No 9 (September 30, 2024)	Secure base and mental health in children: a narrative review	Zi-Ying Ye, Zhuo-Ying Han, Bao-Liang Zhong	<a href="https://tp.amegroups.org/article/view/128547/html">https://tp.amegroups.org/article/view/128547/html</a>
4	Vol 13, No 9 (September 30, 2024)	Assessment of the efficacy of vosoritide therapy in children with achondroplasia in clinical trials	Wiktorja Wrobel, Iwona Ben-Skowronek	<a href="https://tp.amegroups.org/article/view/129182/html">https://tp.amegroups.org/article/view/129182/html</a>
5	Vol 13, No 9 (September 30, 2024)	Integrated management and prognosis analysis of 30 cases of fetal pulmonary valve abnormalities during pregnancy and perinatal period: a retrospective study	Junshu Xie, Xiuju Yin, Qiuyan Pei et al.	<a href="https://tp.amegroups.org/article/view/129098/html">https://tp.amegroups.org/article/view/129098/html</a>

Data source: <https://tp.amegroups.org/article/mostRead?queryYear=2024>; Collected on Jan. 3, 2025

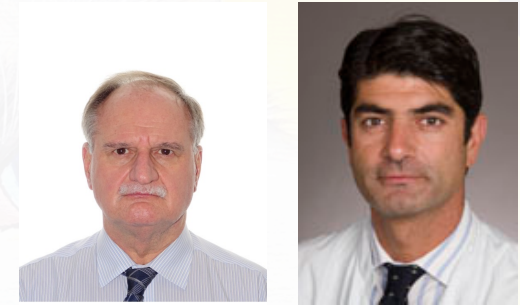
## 9. Most Read Articles Published in 2024 (Top 10)

No.	Issue	Title	Authors	Link
6	Vol 13, No 3 (March 27, 2024)	Withdrawal and withholding of life sustaining treatment (WWLST): an under recognised factor in the morbidity or mortality of periviable infants?—a narrative review	Isobel Galloway, Charles Christoph Roehr, Kenneth Tan	<a href="https://tp.amegroups.org/article/view/122773/html">https://tp.amegroups.org/article/view/122773/html</a>
7	Vol 13, No 2 (February 29, 2024)	Management of long-gap esophageal atresia	Annalise B. Penikis, Anne M. Sescleifer, Shaun M. Kunisaki	<a href="https://tp.amegroups.org/article/view/122012/html">https://tp.amegroups.org/article/view/122012/html</a>
8	Vol 13, No 4 (April 29, 2024)	Management advances for congenital diaphragmatic hernia: integrating prenatal and postnatal perspectives	Ahmet A. Baschat, Suneetha Desiraju, Meghan L. Bernier et al.	<a href="https://tp.amegroups.org/article/view/123659/html">https://tp.amegroups.org/article/view/123659/html</a>
9	Vol 13, No 1 (January 29, 2024)	Randomized controlled trial comparing the impacts of Saccharomyces boulardii and Lactobacillus rhamnosus OF44 on intestinal flora in cerebral palsy rats: insights into inflammation biomarkers and depression-like behaviors	Chunuo Chu, Shang Huang, Xin Wang et al.	<a href="https://tp.amegroups.org/article/view/121152/html">https://tp.amegroups.org/article/view/121152/html</a>
10	Vol 13, No 1 (January 29, 2024)	Pediatric spindle cell/sclerosing rhabdomyosarcoma with FUS–TFCP2 fusion: a case report and literature review	Zishi Fang, Chao Duan, Shengcai Wang et al.	<a href="https://tp.amegroups.org/article/view/121066/html">https://tp.amegroups.org/article/view/121066/html</a>

## 10. Published Regular Column & Special Series in 2024

Column: [Pediatric Heart](#)

Guest Editors: Antonio F. Corno & Ali Dodge-Khatami



No.	Title	Authors
1	The pendulum of Fontan fenestration	Antonio F. Corno et al.
2	Biological and structural phenotypes associated with neurodevelopmental outcomes in congenital heart disease	Charlotte E. Verrall et al.
3	Pulmonary vascular disease as a complication of pediatric congenital heart diseases	Julie Wacker et al.
4	Multidisciplinary approach to vascular rings and vascular-related aerodigestive compression: a clinical practice review	Peter Chiu et al.
5	Cardiopulmonary bypass in neonates and infants: advantages of high flow high hematocrit bypass strategy—clinical practice review	Karthik Ramakrishnan et al.
6	Graft rejection in paediatric congenital heart disease	Amy G. Harris et al.
7	Cardiac tissue engineering for the treatment of hypoplastic left heart syndrome (HLHS)	Rebecca Abraham et al.

## 10. Published Regular Column & Special Series in 2024

No.	Title	Authors
8	Minimal invasive approaches for pediatric & congenital heart surgery: safe, reproducible, more cosmetic than through sternotomy, and here to stay	Jannika Dodge-Khatami et al.
9	Gender differences in congenital heart defects: a narrative review	Flaminia Pugnaroni et al.
10	The potential of cardiac xenotransplantation for management of infants with complex congenital heart disease	John D. Cleveland et al.
11	Bilateral bidirectional cavopulmonary connection: a review of surgical techniques and clinical implications	Sara C. Arrigoni et al.
12	Beyond borders: an appraisal of the global congenital cardiac surgery workforce	Jeevan Francis et al.
13	Coronary artery anomalies: what are they? when to suspect? how to treat?—a narrative review	Martina Evangelista et al.
14	Four-dimensional endocardial surface imaging with dynamic virtual reality rendering: a technical note	Shi-Joon Yoo et al.
15	Venoarterial extracorporeal membrane oxygenation using magnetic levitation centrifugal pumps for fulminant myocarditis in infants, children and young adults	Stiljan Hoxha et al.

## 10. Published Regular Column & Special Series

Special series: [Pediatric Robotic Surgery](#)

Guest Editors: **Ciro Esposito**



No.	Title	Authors
1	Pediatric robotic surgery	Ciro Esposito et al.
2	Narrative review: robotic pediatric surgery—current status and future perspectives	Amulya K. Saxena et al.
3	Robot-assisted reconstructive surgery of lower urinary tract in children: a narrative review on technical aspects and current literature	Anand Upasani et al.
4	Robotic-assisted laparoscopy in pediatric surgical oncology: a narrative review	Nicolas Vinit et al.
5	Narrative review in learning curve and pediatric robotic training program	Giuseppe Autorino et al.
6	Robot-assisted laparoscopic extravesical ureteral reimplantation (RALUR-EV): a narrative review	Soufiane Essamoud et al.



## 10. Published Regular Column & Special Series

Special series: [The Impact of the Progresses of Knowledge and Technologies in Pediatrics](#)

Guest Editors: Antonio F. Corno

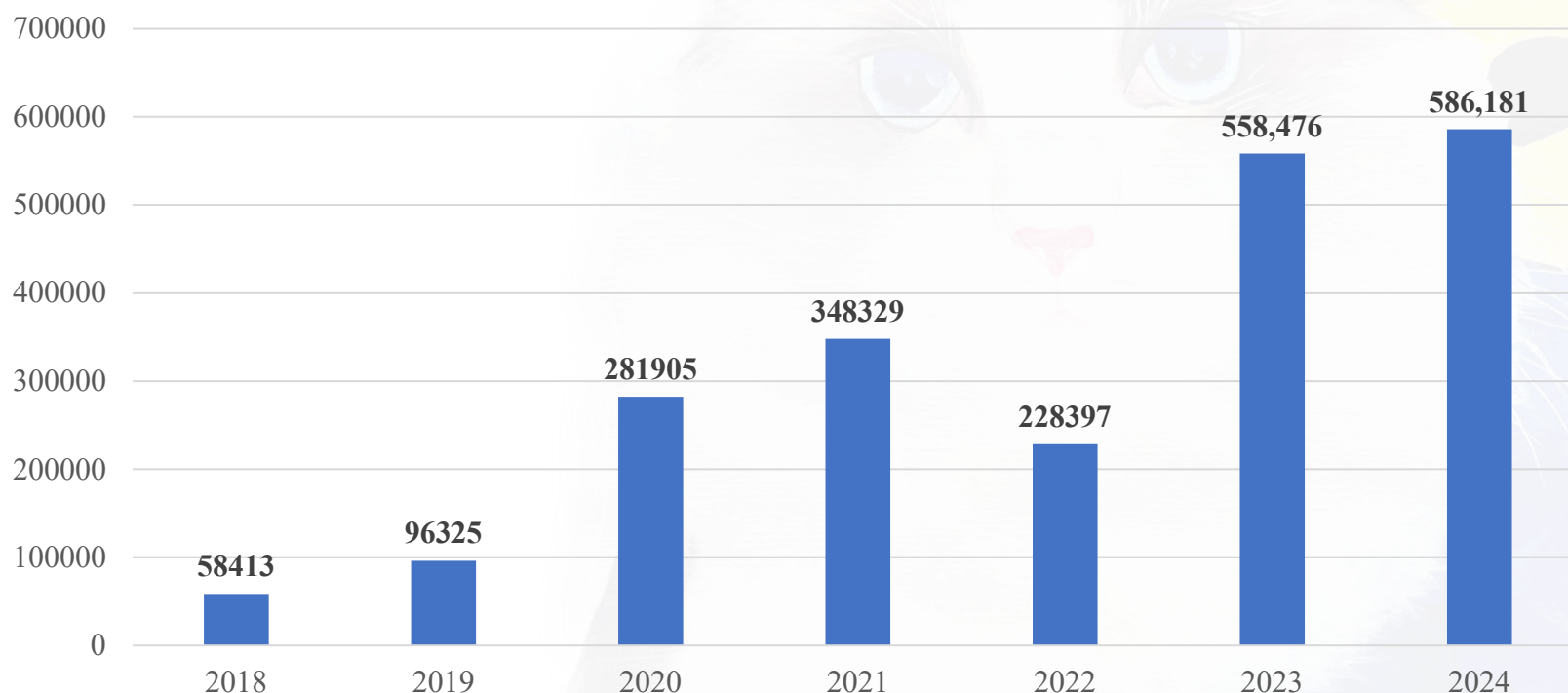


No.	Title	Authors
1	The impact of the progresses of knowledge and technologies in pediatrics	Antonio F. Corno et al.
2	Narrative review of single ventricle: where are we after 40 years?	Antonio F. Corno et al.
3	Innovations in cell therapy in pediatric diseases: a narrative review	Razan El Sayed et al.
4	Challenges in the clinical understanding of genetic testing in birth defects and pediatric diseases	Tina O. Findley et al.
5	Recent advances in the treatment of complex congenital diaphragmatic hernia—a narrative review	Kylie I. Holden et al.
6	A narrative review on treatment strategies for neonatal hypoxic ischemic encephalopathy	Janelle M. Korf et al.

## 10. Published Regular Column & Special Series

No.	Title	Authors
7	A bioinformatics approach towards bronchopulmonary dysplasia	Charles Taylor Valadie et al.
8	Pulmonary outcomes of congenital diaphragmatic hernia patients based on defect size (CDH Study Group Stage)	Hina Emanuel et al.
9	Narrative review of the role of technology in pediatric diabetes: from testing blood glucose to subcutaneous automated therapy and hope for cure	Michael Yafi et al.
10	Translational advances in the treatment of childhood acute lymphoblastic leukemia: narrative review of current and emerging molecular and immunotherapies	Faryal Munir et al.
11	The role of computational methods in cardiovascular medicine: a narrative review	Ivan Fumagalli et al.

## 11. Website Pageviews (Results by Year, 2018 - 2024)



Note: Data were collected from Google Analytics on Jan. 3, 2025

## 12. Website Users in 2024

No.	Countries	Users
1	United States	56,010
2	India	18,292
3	China	16,850
4	United Kingdom	10,698
5	Canada	8,323
6	Indonesia	7,999
7	Australia	7,865
8	Philippines	4,042
9	Italy	4,040
10	Germany	3,768

All together **236,752** users.  
Readers who visited TP website in 2024 were from 219 regions and countries, with the majority from the USA, followed by India, China, UK, Canada, Indonesia and etc.

Note: Data were collected from Google Analytics on Jan. 3, 2025

## 13. Reviewer of the Month in 2024

In 2024, TP reviewers continue to make outstanding contributions to the peer review process. They demonstrated professional effort and enthusiasm in their reviews and provided comments that genuinely help the authors to enhance their work.

Hereby, we would like to highlight some of our outstanding reviewers, with a brief interview of their thoughts and insights as a reviewer. Allow us to express our heartfelt gratitude for their tremendous effort and valuable contributions to the scientific process.

(<https://tp.amegroups.org/post/view/reviewer-of-the-month-2024>)

Month	Reviewers
January	Yuan-Pang Wang, University of São Paulo, Brazil
February	Miriam B. Garcia, MD Anderson Cancer Center, USA
March	Valdano Manuel, Complexo Hospitalar de Doenças, Angola
April	Allan S Jaffe, Washington University, USA
July	Sarah U Morton, Boston Children's Hospital, USA
August	Enrique Gea-Izquierdo, Rey Juan Carlos University, Spain
September	Francesca Rosamilia, Gaslini Hospital, Italy
October	Ru-Jeng Teng, Medical College of Wisconsin, USA
November	Fabian Fahlbusch, University of Augsburg, Germany

## 14. Interviews with Editorial Board Members (2024)

TP features a distinguished editorial board, the members of which continue to instill the power of their expertise for the journal's development. By launching this column, we are glad to introduce to you some of them in the form of interviews, in which they will share their unique career experiences and perspectives. We believe their insights will shed light on the knowledge of related fields.

[Meeting the Editorial Board Member of TP: Dr. Felice D'Arco](#)



## 15. Interviews with Outstanding Authors (2024)

In 2024, 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 perspectives and insightful views as authors. (More information is available at <https://tp.amegroups.org/post/view/interviews-with-outstanding-authors-2024>)

Giuseppe Autorino, Centre Hospitalier Universitaire Vaudois, Switzerland

Elixabet Lopez-Lopez, The University of the Basque Country, Spain

Laila Pinto Coelho, The University of São Paulo, Brazil

Anas S. Alyazidi, King Abdulaziz University, Saudi Arabia

Jena L. Miller, Johns Hopkins Center, USA

Andrew G. Miller, Duke University Medical Center, USA

John Alexander Clark, The Royal Children's Hospital, Australia

Kyle R. Leister, East Tennessee State University, USA

Antonio F. Martinez-Monseny, Sant Joan de Deu Barcelona Children's Hospital, Spain

Jeevan Francis, The University of Edinburgh, UK

Stefano Passanisi, The University Hospital of Messina, Italy

Martina Evangelista, The IRCCS Policlinico San Donato, Italy

Gitanjali Srivastava, Vanderbilt University, USA

Brian J. Morris, University of Sydney, Australia

Mohammed Alsubaie, King Faisal Specialist Hospital & Research Centre, Saudi Arabia

## 16. Introduction of the Journal's Publisher - AME

Our Publisher – AME Publishing Company

<https://www.amegroups.com>

- Established in 2009
- Registered in Hong Kong
- 11 offices around the world
  
- **60 +** peer-reviewed journals
  - **34** indexed by Web of Science (SCIE/ESCI)
  - **21** indexed in PubMed/PMC/MEDLINE
  
- **200 +** Medical Books
  - **80 +** Medical Books in English
  - **120 +** Medical Books in Chinese
- **150 +** Electronic Editons