

### Editorial Board Committee

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Dr. Anita Aminoshariae  
Dr. Amir Azarpazhoooh  
Dr. Gerald N. Glickman  
Dr. Jenny He  
Dr. Martin Kim  
Dr. Ariadne Letra

Dr. Anil Kishen  
Dr. Ronald Ordinola Zapata  
Dr. Franklin R. Tay  
Dr. Linda G. Levin  
Dr. Frank Setzer  
Dr. Mark Desrosiers, Board Liaison  
Kimberly FitzSimmons, Staff Liaison  
Elisabeth Lisican, Staff Liaison

### Meetings

The Editorial Board Committee met in person at AAE25 and by teleconference and conducted routine business throughout the year via email and the EES manuscript website. The following provides a report of completed activities for our *Journal of Endodontics*.

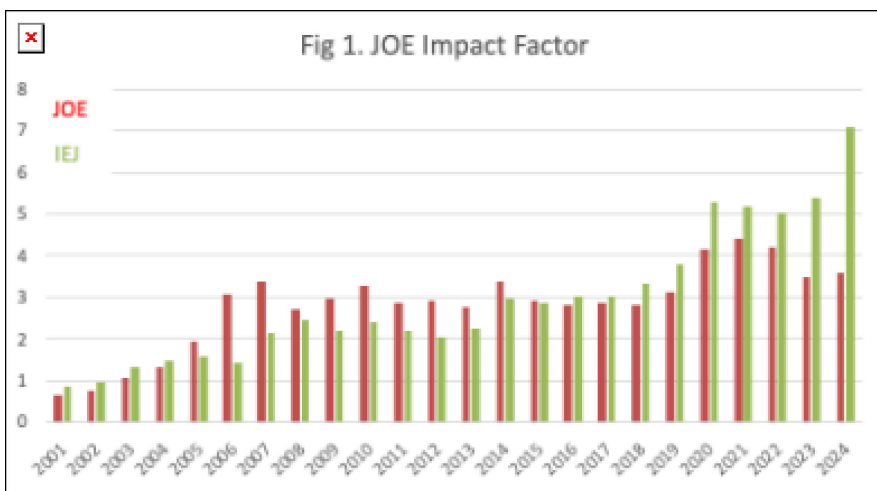
### Mission of the *Journal of Endodontics*

The *Journal of Endodontics* is the official journal of the American Association of Endodontists. The *Journal* achieves global impact by serving as an authoritative resource that publishes high quality and timely contributions related to the art and science of endodontics and pulp biology from the fields of clinical and basic sciences, clinical therapeutics and educational research.

### Completed Activities

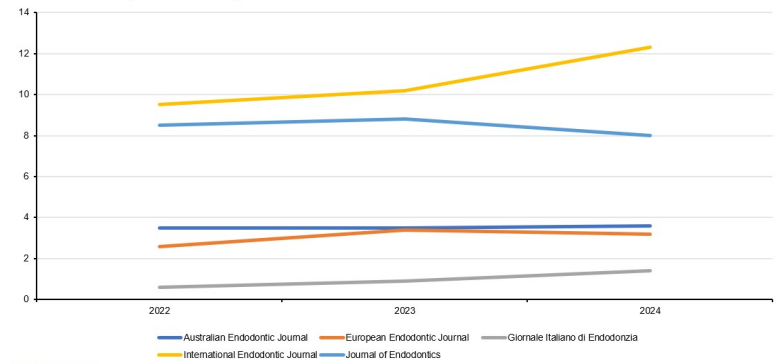
We are proud to report the continued successes of the *Journal* this year. With >400 endodontists and scientists from >25 countries currently serving on our Scientific Advisory Board (SAB), the *JOE* represents a substantial commitment to excellence by AAE members and endodontists worldwide. Together, we believe we have made steady progress in improving an already strong publication, and we look forward to continued improvement in the years ahead.

1. The *JOE* has developed an outstanding Impact Factor over the last two decades (Fig 1A). The Impact Factor is a measure of how often a published paper is cited over the previous two years, and thus provides one measure of the scientific impact of a journal. Other measures are also quite strong: in 2024, the *JOE* generated twice as many citations and published more papers than the *IEJ*. (Please note that the 2025 Impact Factor will not be published until summer of 2026).



Elsevier has recently supported another method to analyze the scientific impact of a journal. This metric is called “CiteScore” and measures the total number of citations over a three-year period (vs two years for the Impact Factor metric). The JOE performs very well on this metric as does the IEJ (Fig 1B). Indeed, the JOE was ranked 7<sup>th</sup> out of 135 journals in dentistry based on its CiteScore in the Dentistry and Oral Surgery category.

Journal comparison Scopus CiteScore



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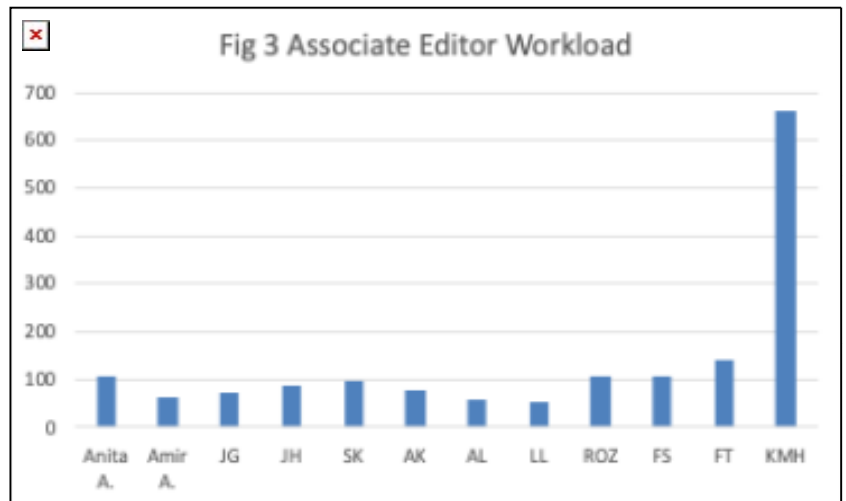
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- There has been a 350% increase in the number of new manuscripts submitted to the JOE from 2003-2025 (Fig 2). We attribute this increase to the web-based manuscript submission system launched in 2004 and (we hope) to the Journal's increasing stature. This increase in submissions included many high-quality manuscripts. In addition to the 1,392 new manuscripts submitted in 2025, an additional 227 revised



manuscripts were submitted in response to a prior review. Thus, the Editorial Board reviewed a total of 1,619 manuscripts submitted in 2025, equating to about 4.4 papers submitted each day throughout the year.

- Our goal is to have a 6-9 month backlog between manuscript acceptance and publication. Our backlog for 2025 was ~1-2 months between manuscript acceptance and publication.



- Our Associate Editors are charged with the responsibility of seeking independent reviewers for submitted manuscripts, monitoring the review process, and making recommendations of acceptance, rejection or revision. The 2025 Associate Editors were: Drs. Amir Azarpazhooh, Anita Aminoshariae, Gerald Glickman, Jianing He, Sahng Kim, Anil Kishen, Ariadne Letra, Linda Levin, Ronald Ordinola Zapata, Frank Setzer and Frank Tay.

These are truly gifted endodontists who have made substantial contributions to the *Journal* over their time of service. Ken Hargreaves also serves as a reviewing editor. The 2025 distribution of new and revised manuscript assignments for this editorial team is presented in Figure 3. Differences in manuscript assignments among the Associate Editors reflect differences in subject matter interest, availability, or timing of recruitment.

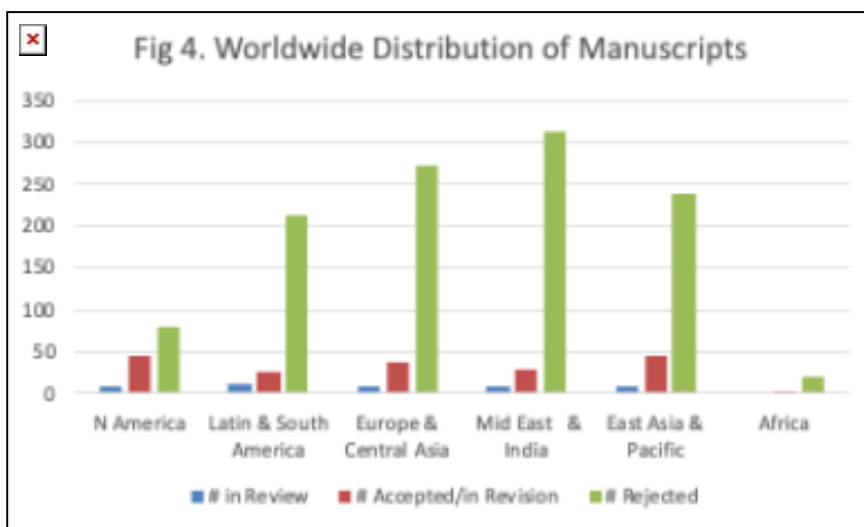
5. The following provides a summary of the performance measures of the web-based review process for 2020:

a. Of the 1,392 new submissions, the review process took an average of 2.2 days for the editor to assign an Associate Editor, an average of 7.2 days for the associate editor to assign two reviewers, and an additional 15.2 days for the reviews to be completed. Over the last 22 years (i.e., all available data), we have seen a recent and dramatic improvement in the time from manuscript submission to first decision (**Table 1**). An ongoing initiative of the EBC is to improve reviewer turnaround times and quality of reviews (see below).

Year	Time to 1st Decision	% change from 2004
2004	24.2 days	
2005	22	-10%
2006	26	8%
2007	26	7%
2008	28	16%
2009	30	25%
2010	40	64%
2011	36	48%
2012	36	50%
2013	43	77%
2014	39	61%
2015	32	33%
2016	37	53%
2017	38	59%
2018	34	42%
2019	37	53%
2020	33	35%
2021	27	12%
2022	26.2	8%
2023	27.8	15%
2024	30.5	26%
2025	22	-9%

b. We request a 14-day deadline for reviewers to complete their review. Of 1,222 reviews completed in 2025, the average review time was 15.2 days; 857 reviews were completed at an average of 6 days earlier than our deadline and 363 reviews were submitted an average of 8.4 days late. Every reviewer is sent a thank you note from the website that reminds them of the opportunity to log on and read the (blinded) email to the author containing the comments of the editor and other reviewers. However, we do note that 683 reviewer invitations were declined; we do not know if this was related to possible reviewer burnout or other issues.

6. The review process resulted in 16% of new and revised manuscripts being accepted, for publication. Our objective is not to needlessly reject manuscripts, but instead to improve the quality of published manuscripts and to reduce the delay in publication. **Fig 4** illustrates the global impact of the JOE.



7. Elsevier has recently introduced a very important new application for our online manuscript review. It is called “CrossCheck” by iThenticate. CrossCheck compares text in the submitted manuscript to a very large database of previously published papers and calculates a % similarity value. Thus, the Editor runs CrossCheck on every submitted manuscript and then manually reviews the results to identify potential plagiarism issues. This has resulted in about 1-3 manuscripts per month being rejected from further consideration by the JOE.

8. The 2025 Scientific Advisory Board consisted of 425 reviewers from >25 countries. The reviewers were selected for their expertise and their distribution across educational programs and include many in private practice. Approximately 60% of the reviewers are in the USA or Canada, and we continue to expand the list of international reviewers. Reviewers have identified their interest in reviewing manuscripts based on selected topics. The Associate Editor uses this list to help identify potential reviewers for each assigned manuscript. The

rationale for segregating reviewers by topic is to ensure selection of appropriate reviewers for each particular manuscript. In 2015, Elsevier began sponsoring a reception to honor members of the SAB. We thank Elsevier for their support of initiatives to recognize and thank SAB members and to recognize the JOE Paper of the Year Awardees..

9. While our database indicates that we have 409 reviewers in 2024, an analysis by Drs. Frank Setzer and Jianing He indicates that this list is inaccurate due to incorrect emails, retirements, lack of participation in 2024 or lack of interest. The total number of SAB members over all years (e.g., not just active in 2025) is >700 reviewers, but this includes data with incorrect emails, duplicates, AAE staff/EBC members, etc. We have been unable to find a solution with Elsevier to send out a blast email to request that SAB members log in and update their information (including areas of expertise) or to inform us that they wish to retire from the SAB. This was an incredible effort that required considerable manual curating and we wish to acknowledge and thank Drs. Setzer and He for this important contribution to the Journal. We hope to complete this task with help from Elsevier.
10. Ms Lindsay Allen of Elsevier serves as our Publisher company. Ms Paris White serves as our Journal Manager. With the exception of item #9, above, we continue to have very positive interactions with Elsevier. The Editorial Manager website is superb and has had very little downtime. We have had reports from several reviewers about problems logging into the website; Elsevier is still studying this issue. Manuscript production quality and timeliness are, in general, quite good. There are several identified individuals who are charged with solving various problems, and the service is good.
11. A sub-committee of the EBC, consisting of Drs. Kishen (Chair), He and Kim, conducted the selection process after receiving nominations for the JOE Paper of the Year Award. This initiative was approved by the BOD in May 2014 and the process was instituted that year. The following papers were voted by the EBC to receive the JOE Paper of the Year Award for 2025.

## **JOE Paper of the Year Awards for 2025**

**Basic Research: Biology:** Gopalasamy K, Krishnamoorthy S, Somasundaram J, Thomas T, PradeepKumar AR, Kishen A. Impact of Multispecies Biofilm on the Chemical and Mechanical Characteristics of Radicular Dentin from Patients With and Without Diabetes: An In Vitro Study.

**Basic Research: Technology:** He Liu, Chanchan Chen, Zhejun Wang, Ya Shen. Correlations among Antibacterial Efficacy in Dentinal Tubules, pH, and Calcium Ion Release of 5 Premixed Calcium Silicate-based Sealers in a Novel ex vivo Model.

**Case Reports/Clinical Techniques:** Zakery James, Biraj Patel, Jianing He, Kenneth M. Hargreaves, Nikita B. Ruparel. Management of Persistent Post-Endodontic Pain With a Standardized Gabapentin Pyramid Protocol: A Case Series and Clinical Guidelines.

**Clinical Research:** Abdulaziz Bakhsh, David Moyes, Francesco Mannocci, Gordon Proctor, Sadia Niazi. Links between Nosocomial Endodontic Infections and Bacteremia Associated with Apical Periodontitis and Endodontic Treatment.

**Regenerative Endodontics:** Minju Song, Hoi In Jung, Sahng Gyoon Kim. Clinical Outcomes of Regenerative Endodontic Procedure: Periapical Healing, Root Development, and Intracanal Calcification.

**Systematic and Scoping Reviews:** Brochado Martins JF, Georgiou AC, Nunes PD, de Vries R, Afreixo VMA, da Palma PJR, Shemesh H. CBCT-Assessed Outcomes and Prognostic Factors of Primary Endodontic Treatment and Retreatment: A Systematic Review and Meta-Analysis.

**Narrative Reviews:** Rajeshwari Hadagalu Revana Siddappa, Anil Kishen. Cellular Crosstalk Between Periodontal Ligament Fibroblasts and Macrophages: Insights from 2D and 3D Culture Systems in External Inflammatory Root Resorption.

## **Honorable Mentions:**

**Basic Research: Biology:** Benoit Michot, Gozde Yildirim, Lina Alzahrani, Jennifer L. Gibbs. Comparison of the Neurocompatibility of 3 Different Classes of Endodontic Materials, Resin-Based (AH-Plus), Calcium Silicate (BC-Sealer), and Hydrogel-Based (Odne™Fill).

**Basic Research: Technology:** Haosu Ci, Bingchang Xin, Andrew W. Hubbard, Brian R. Morrow, Misako Nakashima, George J.-T. Huang. Investigation of Endodontic Disinfection by Combination of Laser and Nanobubble Technology.

**Case Reports and Clinical Techniques:** Haiying Zhang, Zi Yang, Mangnan Liu et al. Endodontic Microsurgery of Mandibular Molars with an Autonomous Robotic System.

**Clinical Research:** Matthew Malek, Laura Steff, Nikita Vakil et al. Biological Markers in the Gingival Crevicular Fluid Associated with External Invasive Resorption: A Split-Mouth Cross-Sectional Study.

**Regenerative Endodontics:** da Silva JC, Ramos RF, da Silva AASV, et al. Impact of Cellular Senescence on the Immune-Inflammatory Response and Regenerative Capacity of Human Dental Pulp Cells.

**Systematic and Scoping Reviews:** Yuhong Lin, Vivek Thumbigere-Math, Anil Kishen, Jianing He. Unraveling the Etiology and Pathogenesis of Multiple Cervical Root Resorption – A Scoping Review.

**Narrative Reviews:** Yangqing Peng et al. B Cells at the Core: Immune Mechanisms and Therapeutic Potentials in Periapical Lesions.

12. In July 2019, the EBC started a monthly editorial highlighting selected articles from that issue of the journal. Our intent is to increase readership awareness of certain papers and to provide some insight into their potential impact. We have started an online vote to determine if our readers enjoy this feature. The survey is at the JOE online website ([www.JEndodon.com](http://www.JEndodon.com)). To date, 87% of the voters (N = 1,324) find the new editorial to be helpful.
13. In 2021, we developed a Digital JOE sub-committee consisting of the Editorial Board Committee Chair Dr. Ken Hargreaves, along with Drs. Anita Aminoshariae, Ariadne Letra, Kevin Kuo, Helen Meyer, Robert Roda and Frank Setzer. Taking a research-based approach, the group developed a JOE digital strategy with the overall goal of creating a JOE online experience for the next generation of endodontists that's relevant for treating the patient now, and 10 years from now. We have since implemented this digital strategy in numerous ways. For example, we have integrated JOE into our overall social strategy, regularly promoting new issues of JOE and also running social campaigns such as "JOE on the Go", asking members to share photos of where they read JOE. We also have integrated JOE into AAE newsletters, regularly featuring each new issue in our Eye on Education e-newsletter, and articles weekly in our Endo In the News e-newsletter. One of the biggest components of our digital strategy has been our Federated (Universal) website search, which launched in 2024 and is currently functioning effectively to include Journal content in aae.org searches. Also in 2024, we published seven newly updated AAE position statements in JOE, satisfying part of Goal 1--Content Objectives. Finally, we are exploring sharing and increasing usage of visuals and graphical abstracts in the Journal. In 2025-2026, we continued to deliver on this plan.
14. We have developed a staggered set of three year terms for Associate Editors that can be renewed. The goal is to provide a solid corps of experienced editors that still provides an opportunity for periodic infusion of new leadership.