JAMA Dermatology—The Year in Review, 2019

Kanade Shinkai, MD, PhD

JAMA Dermatology continued to thrive in 2019, maintaining an impact factor of 7.99 and our high rank among all dermatology journals. Manuscript submissions rose; the journal received 2942 submissions in the past year, an increase from 2584 in 2018 and 2153 in the prior year (Table). In 2019, 1259 of 2942 submissions (42.8%) were reports of research, including Original Investigations, Brief Reports, and Research Letters. A total of 9% of submissions overall were accepted, reduced from a 14% acceptance rate during the previous year. Reducing the time to publication continues to be an ongoing priority and area for improvement for the journal, with a median reviewer turnaround time of 9 days, median receipt to rejection time of 4 days, and median time from acceptance to publication of 75 days. The editorial leadership team continues to strive to find ways to improve the authors’ experience to ensure authors the fastest and best publication of their work.

The journal continued to have broad digital reach, with 4.4 million full-text views and PDF downloads in the past year, and connecting with a growing number of followers (more than 51 000) on social media channels Twitter and Facebook. JAMA Dermatology was pleased to be involved in the JAMA Network’s arrival on Instagram (@jamanetwork), as we predict that our Dermatology (51000)onsocialmediachannelsTwitterandFacebook. connecting with a growing number of followers (more than 51 000) on social media channels Twitter and Facebook. JAMA Dermatology was pleased to be involved in the JAMA Network’s arrival on Instagram (@jamanetwork), as we predict that our visual-based content will thrive in that space. The journal received 3700 media mentions this year, another important indicator of the journal’s success. Three JAMA Dermatology articles were among the Altmetric top-scoring dermatology articles in 2019, including 2 Original Investigations titled “Association Between Surgical Skin Markings in Dermoscopic Images and Diagnostic Performance of a Deep Learning Convolutional Neural Network for Melanoma Recognition” and “Association of Vitamin A Intake With Cutaneous Squamous Cell Carcinoma Risk in the United States” as well as an Editorial titled “Natural Does Not Mean Safe—The Dirt on Clean Beauty Products.” The popularity of the first study is striking, as it is a highly technical computational article. What is the significance of this well-deserved attention? Machine learning is undoubtedly here to stay and likely in time will be a valuable commonplace tool to augment our abilities to provide expert care for cutaneous disease. This work by Winkler et al highlights that it is essential to rigorously evaluate the algorithms used to train machines to detect skin lesions in images, as seemingly innocuous elements—in this case surgical pen markings intended to identify a skin lesion of concern—may significantly depreciate the computer’s accuracy. Improved understanding of when machine learning can improve or impede clinical practice, as well as the road to achieving this improved understanding, is thoughtfully discussed in the accompanying Editorial.

Table. JAMA Dermatology Statistics for 2019

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<th>Characteristic</th>
<th>Result</th>
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<tbody>
<tr>
<td>Manuscript data</td>
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<tr>
<td>All manuscripts received</td>
<td>2942</td>
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<tr>
<td>Research manuscripts received</td>
<td>1259</td>
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<tr>
<td>Acceptance rate, %</td>
<td></td>
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<tr>
<td>Overall</td>
<td>9</td>
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<tr>
<td>Research</td>
<td>9</td>
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<tr>
<td>Peer reviewer turnaround, median, d</td>
<td>9</td>
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<tr>
<td>Receipt to first decision without peer review, median, d</td>
<td>4</td>
</tr>
<tr>
<td>Receipt to first decision with peer review, median, d</td>
<td>39</td>
</tr>
<tr>
<td>Acceptance to publication, median, d</td>
<td>75</td>
</tr>
<tr>
<td>Receipt to publication, median, d</td>
<td>154</td>
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<tr>
<td>2018 Journal impact factor</td>
<td>7.99</td>
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It is a journal priority to feature important research that informs and changes the clinical practice of dermatologists. In 2019, new information about adverse psychiatric effects of isotretinoin, the use of novel agents for common diseases, such as atopic dermatitis, strategies to predict clinical response to medications, including an early foray into personalized medicine in dermatology and opioid use in patients with hidradenitis suppurativa were featured. The journal also highlighted vital self-reflections for our specialty, such as antibiotic stewardship, quality improvement, the use of Mohs micrographic surgery for invasive melanoma, and the rapid rise of private equity acquisition of dermatology practices.

Over the past year, there have been several transitions in editorial leadership:

- Appointment of Adewole Adamson, MD, MPP, to the position of Associate Editor. He continues to serve as our Web Editor and JAMA Dermatology podcast host.

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• Appointment of Anna Bruckner, MD, MScS, and Kenneth Katz, MD, MSc, MSCE, as co-Deputy Editors.
• Appointment of Gurbir Dhaddal, MD, and M. Ramam, MD, MBBS, as new members of our international advisory committee.
• Many thanks to Misha Rosenbach, MD, for his service as our most recent Deputy Editor and April Armstrong, MD, MPH, for her service as an Associate Editor. Both will continue to serve as editorial board members.

JAMA Dermatology features the best educational content in dermatology, including monthly clinical review articles to ensure that our readers have high-yield summaries of scientific evidence relevant to their clinical practice. In the upcoming year, the journal aims to have a consistent journal presence at clinical and scientific meetings to look for the very best research and to connect with current and potential authors. The journal will continue its partnership with the American Board of Dermatology to offer access to selected journal articles for Maintenance of Certification (MOC) as part of the now active Certlink program. Knowing that many learning styles exist among dermatologists, educational content will be offered in a variety of forms, including now monthly author interview podcast featuring Adamson, whose brilliant interviews were heard by more than 51,000 listeners over the past year.

The editorial leadership team continues its firm commitment to providing excellent, relevant content to its readers. Achieving this mission is only possible through the efforts and feedback of dedicated peer reviewers,14 editors, editorial board members, JAMA Network colleagues, and our readers. Reviewers offer critical feedback on the framing of new research so that it is clear and useful to our readership. Readers also provide valuable feedback through their Letters to the Editor, which spark meaningful discourse with article authors, expertly handled by Letters/Observations Editor Claudia Hernandez, MD. The journal is indebted to our superb editorial manager and team member Constance “Connie” Murphy for her close support and collaboration on daily journal operations. Connie’s attention to detail and commitment to helping authors makes the author experience efficient and personalized.

Last, but not least, this year the journal celebrates an important milestone: the 100th year of the journal’s status as a publication of the American Medical Association.15 It is a tremendous honor to be part of the JAMA Network and collaborate with this group toward editorial and publishing excellence and innovation. The journal also celebrates its 138th year of continuous publication as a journal, with enthusiasm and intent to be an enduring resource of key clinical information and perspectives for dermatologists worldwide.

ARTICLE INFORMATION

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REFERENCES


