

## Editorial

## Thank You for a Successful 2021!

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## Introduction

Looking back at our “Thank You” to authors and reviewers last year,<sup>1</sup> it is hard to fathom that 2021 was yet another pandemic year with all the challenges and worries of 2020 and perhaps more. Despite the adversities, *Applied Clinical Informatics*, its authors, and its reviewers had an exceptionally successful year. Thank you!

As we did last year, we want to thank our authors and reviewers for their contributions. Without the fine work submitted and without the critical peer review process, *Applied Clinical Informatics* would not be the journal that it is today.

## News

In 2021, *Applied Clinical Informatics* was named an official journal of the European Federation of Medical Informatics (EFMI).<sup>2</sup> We are looking for more contributions from our European colleagues and we hope to be joined on the Editorial Board<sup>3</sup> by additional EFMI Associate Editors. *Applied Clinical Informatics* already is an official journal of the American Medical Informatics Association and the International Medical Informatics Association.

We are pleased that *Applied Clinical Informatics* again will serve as a place for presenters at the AMIA Clinical Informatics Conference to highlight their work. Conference chairs and Special Section editors, Subha Airan-Javia and Kenrick Cato, invited top presenters to submit a full-length paper to *ACI*. We expect to see them in print in the near future. We hope to continue this tradition!

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## COVID-19

Of 128 papers published in 2021 in *Applied Clinical Informatics*, 21 (16.4%) were related to the COVID-19 pandemic. Topics of these papers included telemedicine adoptions, digital transformations to improve communication, management of immunization drives, use of patient portals during the pandemic, and public health functionality, to mention a few. In 2021, *Applied Clinical Informatics* authors responded quickly and decided to share their experiences managing the pandemic with informatics tools, making it possible for others to duplicate their successes.

## Journal Statistics

In 2021, 316 original manuscripts were submitted to *Applied Clinical Informatics*. At the writing of this editorial, nine manuscripts submitted in 2021 are still in the review process. The remaining 307 manuscripts received 868 reviews for an average of 2.8 reviews per manuscript. All the papers that were ultimately accepted had at least three reviews of the original submission. We rejected 168 (55%) manuscripts in the first round, and the first decision was major revision for 108 and minor revision for 31 manuscripts. We are grateful to be able to work with reviewers in support of publishing the clearest and most complete and actionable articles possible.

Despite the high number of reviews, authors received timely notifications, as demonstrated by the average of 25.7 days to first decision and 53.0 days to final decision. Many

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reviewers returned their comments as early as the day they were invited, and (unfortunately) some waited much longer (e.g., as long as 67 days). The average time for reviews was 12.6 days. As authors are eager to hear back from the journal, we appreciate the promptness of reviewers.

Access to *ACI* articles is an AMIA member benefit. It is also an opportunity to publish articles that are highly valued by AMIA members. In the past year, 75.8% of the published manuscripts included at least one AMIA member among the authors. *ACI* is proud to serve as a desired journal home for AMIA members.

*Applied Clinical Informatics* understands the effort associated with reviewing papers and we try to minimize the burden on individuals. Nevertheless, we want to thank our three most prolific reviewers: Danny T. Y. Wu from the University of Cincinnati, A. Jay Holmgren from the University of California, San Francisco, and Jenna L. Marquard from the University of Massachusetts, Amherst. We underlined the names of the reviewers with four or more reviews in the list of reviewers, and we thank all of our reviewers for their contribution, as without them the journal would be unable to conduct its work. We want to remind all of our reviewers that *reviewers are eligible for a discount of 30% on Open Access fees.*

The high quality of papers accepted for *Applied Clinical Informatics* resulted in an impact factor of 2.342 for 2020. We hope that our authors will continue to promote their work with us, resulting in even better scores in the future.

## Social Media Presence

*Applied Clinical Informatics* maintains both Twitter (@ACI\_Journal, 1,317 followers) and Facebook (<https://www.facebook.com/ACIJJournal>, 1,607 followers) accounts, which provide readers with a good way to stay abreast of the latest

articles published in the journal. In addition to the weekly posts of new contributions and previously published manuscripts, *ACI* now tweets titles of papers presented at major informatics meetings, such as MIE and MedInfo. We look forward to expanding this coverage in the coming year. We encourage all readers and authors to follow @ACI\_journal and to like and retweet these posts to extend the journal's reach to new readers and contributors.

## Student Editorial Board

In 2019, *Applied Clinical Informatics* started a Student Editorial Board, where experienced associate editors are paired with 12 students who provide the first summary review for authors. Each student editor serves for 2 years and is expected to handle four manuscripts annually under the mentorship of the associate editors.

The first associate editors working with the Student Editorial Board included Stephen M. Downs (Wake Forest University), Mustafa Ozkaynak (University of Colorado-Denver), and Vignesh Subbian (University of Arizona), who were joined in 2022 by Laurie L. Novack (Vanderbilt University). *ACI* currently is recruiting new members for its Student Editorial Board.<sup>4</sup>

Student editors participated in the editorial process for 36 (11%) manuscripts in 2021, highlighting their important contribution to the success of *ACI* (→ [Table 1](#)).

## Most Talked-About Papers

Authors have several methods to gauge the impact of their work. The first indicator that an article may have a significant impact on the general population, the field of applied clinical informatics, or the general scientific literature may be the Altmetric Score. Briefly, the Altmetric Score reflects the

**Table 1** ACI Student Editors 2019–2022

Dr. Qingyu Chen	National Library of Medicine
Dr. Brian Douthit	Vanderbilt University
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Ms. Olga Strachna	Stevens Institute of Technology
Dr. Jacob P VanHouten	Griffin Hospital Internal Medicine/Preventive Medicine
Ms. YiFan Wu	University of Washington Department of Biomedical Informatics & Medical Education

attention an article receives on social media platforms such as Twitter, Facebook, and various blogs, along with mentions in more traditional online and print media, combined with its presence in online reference managers such as Mendeley or CiteULike. Articles with higher Altmetric Scores are more likely to receive citations in the scientific literature.<sup>5</sup> The following articles published in *ACI* in 2020 received the highest Altmetric Scores:

1. Implementation of Artificial Intelligence-Based Clinical Decision Support to Reduce Hospital Readmissions at a Regional Hospital (Altmetric 58; Google Citations 5).<sup>6</sup>
2. Considerations for Designing EHR-Embedded Clinical Decision Support Systems for Antimicrobial Stewardship in Pediatric Emergency Departments (Altmetric 55; Google Citations 4).<sup>7</sup>
3. Reducing Alert Burden in Electronic Health Records: State of the Art Recommendations from Four Health Systems (Altmetric 39; Google Citations 21).<sup>8</sup>

To increase an article's Altmetric Score, *ACI* tweets each article<sup>9</sup> twice in the first week following publication and again several months later and posts it on *ACI*'s Facebook page.<sup>10</sup> We encourage authors to mention their publications and tag *Applied Clinical Informatics (@ACI\_Journal)* on their personal and professional Twitter and Facebook feeds as well as to encourage their funders and affiliated organizations to mention them in their official communications (e.g., news releases, blogs, LinkedIn, Twitter, and Facebook).

## Submission Tips for Authors

To reduce the burden on our authors and to decrease time in review, we want to share a few tips about how to reduce the risk of your manuscript being administratively “unsubmitted.” The most common issues to avoid are:

1. *Failing to blind the manuscript in first submission fully*: One way to be sure everything is blinded correctly is to Ctrl + F and search for words or phrases such as institution names, city names, and author names or initials. It is important to also do this with tables and figure captions.
2. *Embedding figures into the manuscript*: Embedded figures generate issues during formatting for publication, and therefore manuscripts with this formatting will always be unsubmitted at some point in the review process.
3. *Lacking Conflict of Interest (COI) forms for all authors*: Please include a complete COI form for each co-author.
4. *Use of newly created, free text keywords*: *Applied Clinical Informatics* provides a set of recommended keywords for authors to use. Using the *ACI*-approved keywords allows the Editor-in-Chief to invite reviewers who have expertise in the subject matter of the manuscript. As review by experts improves the quality of the feedback, the use of these

provided keywords not only speeds up the assignment of reviewers but also allows us to select appropriate reviewers.

5. *Missing sections*: Several sections are required for each manuscript (e.g., clinical relevance statement, protection of human and animal subjects statement, multiple-choice questions, conflict of interest statement) that must be included to facilitate smooth publication.

## Conclusion

It is our pleasure to thank the reviewers, authors, and editors of *Applied Clinical Informatics* once again for their contributions to Science and the Journal. We are looking forward to your submissions and reviews in 2022. On behalf of the editorial board: “Thank you!”

### Protection of Human and Animal Subjects

Not applicable.

### Funding

None.

### Conflict of Interest

None declared.

## References

- 1 Lehmann CU, Lehmann JS, Petersen C, Sittig DF. to applied clinical informatics authors and reviewers: thank you for all your help!. *Appl Clin Inform* 2021;12(02):417–424
- 2 EFMI. EFMI Official Journals. Accessed January 26, 2022 at: <https://efmi.org/official-efmi-journals/>
- 3 Applied Clinical Informatics Editorial Board. Accessed February 9, 2022 at: [https://www.thieme.com/edboards/ACI\\_EDITORIAL\\_BOARD.pdf](https://www.thieme.com/edboards/ACI_EDITORIAL_BOARD.pdf)
- 4 AMIA. Student Editorial Board. Accessed January 26, 2022 at: <https://amia.org/news-publications/journals/aci-applied-clinical-informatics-journal/aci-student-editorial-board>
- 5 Bardus M, El Rassi R, Chahrour M, et al. The use of social media to increase the impact of health research: systematic review. *J Med Internet Res* 2020;22(07):e15607
- 6 Romero-Brufau S, Wyatt KD, Boyum P, Mickelson M, Moore M, Cognetta-Rieke C. Implementation of artificial intelligence-based clinical decision support to reduce hospital readmissions at a regional hospital. *Appl Clin Inform* 2020;11(04):570–577
- 7 Ozkaynak M, Metcalf N, Cohen DM, May LS, Dayan PS, Mistry RD. Considerations for designing EHR-embedded clinical decision support systems for antimicrobial stewardship in pediatric emergency departments. *Appl Clin Inform* 2020;11(04):589–597
- 8 McGreevey JD III, Mallozzi CP, Perkins RM, Shelov E, Schreiber R. Reducing alert burden in electronic health records: state of the art recommendations from four health systems. *Appl Clin Inform* 2020;11(01):1–12
- 9 Applied Clinical Informatics Journal Twitter Feed. Accessed January 25, 2022 at: [https://twitter.com/ACI\\_Journal](https://twitter.com/ACI_Journal)
- 10 Applied Clinical Informatics Journal Facebook Feed. Accessed January 25, 2022 at: <https://www.facebook.com/ACIJournal>

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 Sebastian Mate (1)  
 David Mathison (2)  
 Luz Matiz (2)  
 W. Mattingly (2)  
 Ann Mclearney (1)  
 Lasi Mcarthur (1)  
 Richard McClead (1)  
Robert McClure (4)  
 Patrick McCormick (1)  
 Michael Mccoy (2)  
 Rachel Mcentee (2)  
 Eugenia Mcpeek Hinz (2)  
 Rebecca Meehan (2)  
 Hamed Mehdizadeh (2)  
 Zahid Mehmood (1)  
 Kala M. Mehta (1)  
 Zahra Meidani (1)  
 Carlos Mello (2)  
 John Melrose (2)  
 Kristin R. Melton (1)  
 Chris Memering (2)  
 Nebyu Mengestie (1)  
 Jacqueline Merrill (1)  
 Zhuqi Miao (2)  
 Mark Micek (2)  
 Jeremy Michel (2)  
 Kenneth Michelson (2)  
 Sean Mikles (2)  
 R. Milani (1)  
 Amy Miller (1)  
 Randolph Miller (1)  
 Michael Mirro (3)  
 Tala Mirzaei (1)  
 Vineeta Mittal (1)  
 Eli Mlaver (1)  
 Nadine Moacdieh (2)  
 Hamid Moghaddasi (2)  
 Aminah Mazyin Mohamed Ariff (1)  
 Ali Mohammadpour (2)  
 Niloofar Mohammadzadeh (1)  
 Zeinab Mohammadzadeh (1)  
 Vishnu Mohan (2)  
 Himel Mondal (1)  
 Judith P. Monestime (1)  
 H. Monkman (1)  
 Susan Moore (1)  
 Takeshi Morimoto (1)  
 T. Morrison (1)  
 Robert W. Morton (1)  
 Sarah Mougalian (1)  
 Andrew Mullenix (1)  
 Robert Murphy (1)  
 Clay Musser (2)  
 Ahlem Nabli (1)  
 Paul G. Nagy (2)  
 Zsolt Nagykaldi (1)  
 Keisuke Nakagawa (1)  
 Vinod Nambudiri (2)  
 Twaseef Naqishbandi (1)  
 Tahere Naseri (1)  
 Karthik Natarajan (1)  
 Christopher Nemeth (1)  
 Pamela Neri (2)  
 Khoa A. Nguyen (1)  
Oliver Nguyen (4)  
 Jeffrey Nielson (1)  
 Yilin Ning (1)  
 Giulio Nittari (1)  
 Frederick North (1)  
 Aynaz Nourani (2)  
 Laurie Novak (1)  
 Joseph Nuamah (1)  
 Ingrid Oakley-Girvan (1)  
 Marian Obuseh (2)  
 Stefano Omboni (2)  
 Abiodun Omoloja (1)  
 Shawn Ong (1)  
 Calvin Or (2)  
 Vikas N. O'reilly-Shah (1)  
 Evan Orenstein (2)  
 Lori Orlando (1)  
 Ben Orwoll (1)  
 J. Osborne (1)  
 Harmieke Van Os-Medendorp (1)  
 Kevin Overmann (2)  
 Hatice Ozisik (1)  
 Wilson Pace (3)  
 Michael Padula (2)  
 N. Pageler (2)



Jonathan Palma (2)  
 Ellen L. Palmer (1)  
 Jeremy C. Pamplin (1)  
 Eric Pan (1)  
 Vandana Panwar (1)  
 Jaehyun Park (1)  
 Jennifer Passini (1)  
 Jay Patel (1)  
 Neha Patel (1)  
 Vimla Patel (1)  
 Emily Patterson (1)  
 Mark Patterson (1)  
 Khadijeh Paydar (1)  
 Thomas Payne (3)  
 Christopher Pearce (2)  
 Karen Pellegrin (1)  
 Anuwat Pengput (2)  
 Michael Perry (1)  
 Stephen D. Persell (1)  
 Joshua Pevnick (2)  
 Brian Pickering (1)  
 Robert Pierce (1)  
 Yuliya Pinevich (1)  
 Claude Pirtle (1)  
 Michael Pitt (2)  
 Joseph Plasek (2)  
 Stephanie Pollard (1)  
 Eric Poon (1)  
 Jr., Peter Porcelli (1)  
 Filipe Portela (1)  
 Abraham Pouliakis (1)  
 Giuseppe Pozzi (3)  
 Anita Preininger (1)  
 Grace Pryor (1)  
 Lee Pyles (3)  
 F. Qi (1)  
 Juan Quiroz (1)  
 Noman Qureshi (1)  
 Petar Radanliev (1)  
 Kavita Radhakrishnan (2)  
 Omar Rafique (2)  
 Wullianallur Raghupathi (1)  
 James D. Ralston (2)  
 Amutha Ramadas (1)  
 Priya Ramaswamy (1)  
 Edmond Ramly (1)  
 Cynthia M. Rand (1)  
 Rebecca Rankin (2)  
 Meghan Reading Turchioe (1)  
 Zegeye Regassa (1)  
 Mohamed Rehman (1)  
 Christian Reich (1)  
 Michael Reichold (1)  
 Rocky Reston (1)  
 Tera Reynolds (1)  
 Rachel Richesson (2)  
 Adrian Richter (2)  
 J. Richter (2)  
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 Rodrigo Da Rosa Righi (1)  
 D. Brad Rindal (1)  
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 Wolfgang Rödle (1)  
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 Tova Ronis (2)  
 Jay Ronquillo (2)  
 Don Roosan (1)  
 Lauren Rosen (2)  
 Trent Rosenbloom (3)  
 Glenn Rosenbluth (2)  
 Brian Rothman (1)  
 Justin Rousseau (2)  
 Joshua Rubin (1)  
 Peshia Rubinstein (1)  
 Robert Rudin (1)  
 Adam Rule (3)  
 Stefan Russmann (2)  
 Shobha Sadasivaiah (2)  
 Monireh Sadeqi Jabali (1)  
 Saeideh Saeidi (1)  
 Ali Asghar Safaei (1)  
 Atami Sagna (1)  
 Mio Sakuma (1)  
 L. Salahuddin (2)  
 Susan Salkowitz (2)  
 Farzad Salmanizadeh (2)  
 Liz Salmi (1)  
 Lipika Samal (1)  
 Gabriella Sanabria (1)  
 Ali Sanaeifar (1)  
 Miguel Sanchez-Brito (2)  
 Ben Sanders (1)  
 Eugenio Santoro (1)  
 Cristina Costa Santos (1)  
 Dinara Saparova (2)  
 Abeed Sarker (1)  
 Akira Sato (1)  
 April Savoy (1)  
 Titus Schleyer (2)  
 Cliff Schmiesing (1)  
 Sally Schrapnel (1)  
 Richard Schreiber (1)  
 Bjoern Schreiweis (2)  
 M. Schuemie (1)  
 Roberta Schwartz (1)  
 Ian A. Scott (1)  
 Brita Sedlmayr (4)  
 Martin Sedlmayr (1)  
 Patricia Sengstack (1)  
 Gerald Serwer (2)  
 Prerna Sethi (1)

Taylor Sewell (1)  
 Aalap Shah (1)  
 Saman Shahid (1)  
 Mehraneh Shantiaei (1)  
 Yi Ming Shao (1)  
 Pramod Sharma (1)  
 Tim Shaw (1)  
Abbas Sheikhtaheri (4)  
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 Eyal Shemesh (1)  
 Jared Shenson (1)  
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 Chi-Ren Shyu (1)  
 Cynthia Sieck (1)  
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 K. Singh (1)  
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 Diva Smriti (1)  
 Neelkamal Soares (1)  
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 Reiri Sono (1)  
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 Andy Spooner (2)  
 Christian St. Clair (1)  
 Catherine Staes (1)  
 Amanda Staiano (2)  
 Andrew Staib (1)  
 Linsey Steege (1)  
 Jackson Steinkamp (1)  
 Bryan Steitz (2)  
 Bryan D. Steitz (1)  
 Lindsay Stevens (2)  
 M. Stockwell (1)  
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 Olga Strachna (2)  
 Howard Strasberg (2)  
 W. Sujansky (1)  
 Lina Sulieman (1)  
 Clair Sullivan (1)  
 Hong Sun (2)  
 Yincheng Sun (2)  
 Kay Sundberg (2)  
 Stéphane Supiot (1)  
 S. Suresh (1)  
 Christen Sushereba (1)  
 Adam Sutherland (1)  
 Paul Sutton (1)  
 Katherine Sward (1)  
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 Ioannis Tamposis (1)  
 Leandro Utino Taniguchi (1)  
 Sharief Taraman (1)  
 J. Tavares (1)  
 Daniel Tawfik (1)  
 Bradley Taylor (1)  
 Richard Tayrien (1)  
 Julien Thibault (2)  
 Brent Thoma (1)  
 Thankam Thyvalikakath (1)  
 Victoria Tiase (2)  
 Erin Tickle (2)  
 Lina Tieu (2)  
 Clare Tolley (2)  
 Ivan Tomasic (1)  
 Ling Tong (2)  
 Brian Tran (1)  
 Claudia Dolores Trierweiler Sampaio De Oliveira Correa  
 (1)  
 Katy Trinkley (2)  
 Gaurav Trivedi (1)  
 Anjali Truitt (2)  
 Robert Turer (2)  
 Kea Turner (2)  
 Carolyn Turvey (3)  
 Elizabeth Umberfield (1)  
 Philipp Unberath (2)  
 Colby Uptegraft (1)  
 Meritxell Urtecho (1)  
 Muhammad Usman (1)  
 Susma Shanti Vaidya (2)  
 Steve Van Den Bulck (2)  
 Heleen Van Der Sijs (1)  
 E.T. Van Der Velde (2)  
 M. Vanalli (2)  
 Meredith Vandelaar (1)  
 Jacob Vanhouten (1)  
 Julian Varghese (1)  
 Cecillie Varsi (1)  
 Erwin Vasbinder (1)  
 David K. Vawdrey (2)  
 Sneha Verma (2)  
 Shyam Visweswaran (3)  
 Elena Vlahu-Gjorgievska (2)  
 Stephen Voids (2)  
 Julie Volkmann (2)  
 Deborah Wachenheim (1)  
 Geraldine Wade (1)  
 Monika Wahi (2)  
 Muhammad Walji (1)  
 Daniel Walker (1)  
 Katherine Walker (1)  
 Lorraine S. Wallace (1)

Bernhard Waltl (1)  
Theresa Walunas (2)  
Fei Wang (1)  
H. Wang (1)  
Michael Wang (1)  
T. Warholak (2)  
James Waterson (2)  
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Kimberly Whalen (2)  
Andrew White (2)  
Daryl Wieland (2)  
Jayme Wilder (1)

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Szymon Wilk (1)  
Irmgard Willcockson (2)  
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James Willig (1)  
Michael Wittie (1)  
Dana Womack (1)  
Margaret Wright (1)  
Melanie Wright (1)  
Danny T.Y. Wu (6)  
Yifan Wu (1)  
Yan Xiao (2)  
Imam Xierali (1)  
Eric Yan (1)  
Cihangir Yandim (2)  
Bin Yang (1)  
Zhijun Yin (1)