

# The Most Frequently Read Articles of 2019

*Phil Lupo, MLIS, Anne Victoria Neale, PhD, MPH, Marjorie A. Bowman, MD, MPA, and Dean A. Seebusen, MD, MPH*

(J Am Board Fam Med 2020;33:491–494.)

2019 was the 32nd year of print and 17th year of online publication of the *Journal of the American Board of Family Medicine* (JABFM). Here we provide our annual report of articles published in 2019 that were of greatest interest to our readers.

Table 1 shows the 3 most frequently read articles by issue in 2019 from Volume 32. Once again, original research proves to be the most-read type of article. In Table 2, we provide the 20 most frequently read articles in 2019 from all volumes (Volume 1 to 32). Historically, clinical articles tend to be the most read.

As always, we welcome reader feedback about published articles. Letters to the editor can also be submitted for peer review and publication using the author portal.

To see this article online, please go to: <http://jabfm.org/content/33/4/491.full>.

## References

1. Cosgrove L, Erlich D, Shaughnessy AF. No magic pill: a prescription for enhanced shared decision-making for depression treatment. J Am Board Fam Med 2019;32:6–9.
2. Crump C, Sundquist K, Sundquist J, Winkleby MA. Exercise is medicine: primary care counseling on aerobic fitness and muscle strengthening. J Am Board Fam Med 2019;32:103–7.
3. Seiverling EV, Ahrns HT, Greene A, et al. Teaching benign skin lesions as a strategy to improve the Triage Amalgamated Dermoscopic Algorithm (TADA). J Am Board Fam Med 2019;32:96–102.
4. Marchello CS, Ebell MH, Dale AP, Harvill ET, Shen Y, Whalen CC. Signs and symptoms that rule out community-acquired pneumonia in outpatient adults: a systematic review and meta-analysis. J Am Board Fam Med 2019;32:234–7.
5. Wickersham E, Gowin M, Deen MH, Nagykaldis Z. Improving the adoption of advance directives in primary care practices. J Am Board Fam Med 2019;32:168–79.
6. Crawford PF, Rupert J, Jackson JT, Walkowski S, Ledford C. Relationship of training in acupuncture to physician burnout. J Am Board Fam Med 2019;32:259–63.
7. Perreault L, Vincent L, Neumiller JJ, Santos-Cavaia T. Initiation and titration of basal insulin in primary care: barriers and practical solutions. J Am Board Fam Med 2019;32:431–47.
8. Byhoff E, Garg A, Pellicer M, et al. Provider and staff feedback on screening for social and behavioral determinants of health for pediatric patients. J Am Board Fam Med 2019;32:297–306.
9. Peterson LE, Puffer JC, Nasim U, Petterson S, Newton WP. Family physicians' contributions to rural emergency care and urban urgent care. J Am Board Fam Med 2019;32:295–6.
10. Funk KA, Pestka DL, Roth McClurg MT, Carroll JK, Sorensen TD. Primary care providers believe that comprehensive medication management improves their work-life. J Am Board Fam Med 2019;32:462–73.
11. Giménez Garcia RM, Carrasco Molina S. Drug-induced hyperpigmentation: review and case series. J Am Board Fam Med 2019;32:628–38.
12. Martin P, Liaw W, Bazemore A, Jetty A, Petterson S, Kushel M. Adults with housing insecurity have worse access to primary and preventive care. J Am Board Fam Med 2019;32:521–30.
13. Beachler B, Jabbarpour Y, Kamerow DB, Wilkinson E, Levin Z, Bazemore A. New allopathic medical schools train fewer family physicians than older ones. J Am Board Fam Med 2019;32:653–4.
14. Morcos RN, Carter KJ, Castro F, Koirala S, Sharma D, Syed H. Sources of error in office blood pressure measurement. J Am Board Fam Med 2019;32:732–8.
15. Cantone RE, Garvey B, O'Neill A, et al. Predictors of medication-assisted treatment initiation for opioid use disorder in an interdisciplinary primary care model. J Am Board Fam Med 2019;32:724–31.
16. van der Gaag WH, Enthoven WTM, Luijsterburg PAJ, et al. Natural history of back pain in older

*Conflict of interest:* The authors are editors of the JABFM.

**Table 1. The Three Most Frequently Read Articles in the *Journal of the American Board of Family Medicine*, 2019, Volume 32, by Issue****January/February 2019**No Magic Pill: A Prescription for Enhanced Shared Decision-Making for Depression Treatment.<sup>1</sup>**Commentary:** <https://www.jabfm.org/content/32/1/6>Exercise Is Medicine: Primary Care Counseling on Aerobic Fitness and Muscle Strengthening.<sup>2</sup>**Special Communication:** <https://www.jabfm.org/content/32/1/103>Teaching Benign Skin Lesions as a Strategy to Improve the Triage Amalgamated Dermoscopic Algorithm (TADA).<sup>3</sup>**Original Research:** <https://www.jabfm.org/content/32/1/96>**March/April 2019**Signs and Symptoms That Rule out Community-Acquired Pneumonia in Outpatient Adults: A Systematic Review and Meta-Analysis.<sup>4</sup>**Original Research:** <https://www.jabfm.org/content/32/2/234>Improving the Adoption of Advance Directives in Primary Care Practices.<sup>5</sup>**Original Research:** <https://www.jabfm.org/content/32/2/168>Relationship of Training in Acupuncture to Physician Burnout.<sup>6</sup>**Brief Report:** <https://www.jabfm.org/content/32/2/259>**May/June 2019**Initiation and Titration of Basal Insulin in Primary Care: Barriers and Practical Solutions.<sup>7</sup>**Clinical Review:** <https://www.jabfm.org/content/32/3/431>Provider and Staff Feedback on Screening for Social and Behavioral Determinants of Health for Pediatric Patients.<sup>8</sup>**Original Research:** <https://www.jabfm.org/content/32/3/297>Family Physicians' Contributions to Rural Emergency Care and Urban Urgent Care.<sup>9</sup>**Policy Brief:** <https://www.jabfm.org/content/32/3/295>**July/August 2019**Primary Care Providers Believe That Comprehensive Medication Management Improves Their Work-Life.<sup>10</sup>**Original Research:** <https://www.jabfm.org/content/32/4/462>Drug-Induced Hyperpigmentation: Review and Case Series.<sup>11</sup>**Clinical Review:** <https://www.jabfm.org/content/32/4/628>Adults with Housing Insecurity Have Worse Access to Primary and Preventive Care.<sup>12</sup>**Original Research:** <https://www.jabfm.org/content/32/4/521>**September/October 2019**New Allopathic Medical Schools Train Fewer Family Physicians Than Older Ones.<sup>13</sup>**Policy Brief:** <https://www.jabfm.org/content/32/5/653>Sources of Error in Office Blood Pressure Measurement.<sup>14</sup>**Original Research:** <https://www.jabfm.org/content/32/5/732>Predictors of Medication-Assisted Treatment Initiation for Opioid Use Disorder in an Interdisciplinary Primary Care Model.<sup>15</sup>**Original Research:** <https://www.jabfm.org/content/32/5/724>**November/December 2019**Natural History of Back Pain in Older Adults over Five Years.<sup>16</sup>**Original Research:** <https://www.jabfm.org/content/32/6/781>Primary Care Provider Understanding of Hair Care Maintenance as a Barrier to Physical Activity in African American Women.<sup>17</sup>**Research Letter:** <https://www.jabfm.org/content/32/6/944>Health Care Utilization and Pain Outcomes Following Early Imaging for Low Back Pain in Older Adults.<sup>18</sup>**Original Research:** <https://www.jabfm.org/content/32/6/773>**Source:** Content usage statistics for the *JABFM*, January 2019 through December 2019, HighWire Press. Accessed May 11, 2020. Rankings are updated monthly and based on 'hits' received by articles archived on the *JABFM* Web site only.

- adults over five years. *J Am Board Fam Med* 2019;32:781–9.
17. Tolliver SO, Hefner JL, Tolliver SD, McDougale L. Primary care provider understanding of hair care maintenance as a barrier to physical activity in African American women. *J Am Board Fam Med* 2019;32:944–7.

18. Powell AC, Rogstad TL, Elliott SW, et al. Health care utilization and pain outcomes following early imaging for low back pain in older adults. *J Am Board Fam Med* 2019;32:773–80.
19. Ely JW, Osheroff JA, Chambliss ML, Ebell MH. Approach to leg edema of unclear etiology. *J Am Board Fam Med* 2006;19:148–60.

**Table 2. The 20 Most Frequently Read Articles in the *Journal of the American Board of Family Medicine* in 2019, 1988 to 2019, Volumes 1 to 32**

1. Approach to Leg Edema of Unclear Etiology.<sup>19</sup>  
**Evidence-Based Clinical Medicine:** <https://www.jabfm.org/content/19/2/148>
2. Left-Sided Leg Edema of the Elderly: A Common Variant of the Iliac Compression Syndrome.<sup>20</sup>  
**Original Research:** <https://www.jabfm.org/content/jabfp/6/1/1>
3. Novel Treatment of Onychomycosis using Over-the-Counter Mentholated Ointment: A Clinical Case Series.<sup>21</sup>  
**Original Research:** <https://www.jabfm.org/content/24/1/69>
4. When Is Fluid in the Mastoid Cells a Worrisome Finding?<sup>22</sup>  
**Brief Report:** <https://www.jabfm.org/content/26/2/218>
5. A Qualitative Study of Depression in Primary Care: Missed Opportunities for Diagnosis and Education.<sup>23</sup>  
**Original Research:** <https://www.jabfm.org/content/20/1/28>
6. High-Rising Epiglottitis in Children: Should It Cause Concern?<sup>24</sup>  
**Brief Report:** <https://www.jabfm.org/content/20/5/495>
7. Cotton Fever: A Condition Self-Diagnosed by IV Drug Users.<sup>25</sup>  
**Brief Report:** <https://www.jabfm.org/content/29/2/276.full>
8. Treatment of Acne in Pregnancy.<sup>26</sup>  
**Clinical Review:** <https://www.jabfm.org/content/29/2/254>
9. Split Peroneus Brevis Tendon: An Unusual Cause of Ankle Pain and Instability.<sup>27</sup>  
**Brief Report:** <https://www.jabfm.org/content/27/2/297.full>
10. Early Diagnosis and Treatment of Discoid Lupus Erythematosus.<sup>28</sup>  
**Brief Report:** <https://www.jabfm.org/content/22/2/206>
11. Hand Dermatitis: Review of Etiology, Diagnosis, and Treatment.<sup>29</sup>  
**Clinical Review:** <https://www.jabfm.org/content/22/3/325>
12. High-Dose Fentanyl Patch for Cancer Pain.<sup>30</sup>  
**Brief Report:** <https://www.jabfm.org/content/17/5/388>
13. Septic Olecranon Bursitis: Recognition and Treatment.<sup>31</sup>  
**Brief Report:** <https://www.jabfm.org/content/jabfp/8/3/217>
14. Dry Needling in the Management of Musculoskeletal Pain.<sup>32</sup>  
**Clinical Review:** <https://www.jabfm.org/content/23/5/640>
15. Temporal Arteritis with Normal Erythrocyte Sedimentation Rate.<sup>33</sup>  
**Brief Report:** <https://www.jabfm.org/content/jabfp/4/2/119>
16. Neurofibromatosis Type 1: Persisting Misidentification of the “Elephant Man” Disease.<sup>34</sup>  
**Research Letter:** <https://www.jabfm.org/content/24/1/112>
17. Greater Occipital Nerve Block for Acute Treatment of Migraine Headache: A Large Retrospective Cohort Study.<sup>35</sup>  
**Original Research:** <https://www.jabfm.org/content/31/2/211>
18. Secondary Hyperparathyroidism: Pathophysiology and Treatment.<sup>36</sup>  
**Clinical Review:** <https://www.jabfm.org/content/22/5/574>
19. Cannabis and Its Derivatives: Review of Medical Use.<sup>37</sup>  
**Special Communication:** <https://www.jabfm.org/content/24/4/452>
20. Hypertriglyceridemia.<sup>38</sup>  
**Evidence-Based Clinical Medicine:** <https://www.jabfm.org/content/19/3/310>

**Source:** Content usage statistics for the *JABFM*, January 2019 through December 2019, HighWire Press. Accessed May 11, 2020. Rankings are updated monthly and based on ‘hits’ received by articles archived on the *JABFM* Web site only.

- |   |  |
|---|--|
| <ol style="list-style-type: none"> <li>20. Sloane PD, Baldwin R, Montgomery R, Hargett F, Hartzema A. Left-sided leg edema of the elderly: a common variant of the iliac compression syndrome. <i>J Am Board Fam Med</i> 1993;6:1–4.</li> <li>21. Derby R, Rohal P, Jackson C, Beutler A, Olsen C. Novel treatment of onychomycosis using over-the-counter mentholated ointment: a clinical case series. <i>J Am Board Fam Med</i> 2011;24:69–74.</li> <li>22. McDonald MH, Hoffman MR, Gentry LR. When is fluid in the mastoid cells a worrisome finding? <i>J Am Board Fam Med</i> 2013;26:218–20.</li> <li>23. Saver BG, Van-Nguyen V, Keppel G, Doescher MP. A qualitative study of depression in primary care: missed opportunities for diagnosis and</li> </ol> | <ol style="list-style-type: none"> <li>education. <i>J Am Board Fam Med</i> 2007;20:28–35.</li> <li>24. Petkar N, Georgalas C, Bhattacharyya A. High-rising epiglottitis in children: should it cause concern? <i>J Am Board Fam Med</i> 2007;20:495–6.</li> <li>25. Zerr AM, Ku K, Kara A. Cotton fever: a condition self-diagnosed by IV drug users. <i>J Am Board Fam Med</i> 2016;29:276–9.</li> <li>26. Chien AL, Qi J, Rainer B, Sachs DL, Helfrich YR. Treatment of acne in pregnancy. <i>J Am Board Fam Med</i> 2016;29:254–62.</li> <li>27. Chauhan B, Panchal P, Szabo E, Wilkins T. Split peroneus brevis tendon: an unusual cause of ankle pain and instability. <i>J Am Board Fam Med</i> 2014;27:297–302.</li> </ol> |
|---|--|

28. Panjwani S. Early diagnosis and treatment of discoid lupus erythematosus. *J Am Board Fam Med* 2009;22:206–13.
29. Perry AD, Trafeli JP. Hand dermatitis: review of etiology, diagnosis, and treatment. *J Am Board Fam Med* 2009;22:325–30.
30. Menahem S, Shvartzman P. High-dose fentanyl patch for cancer pain. *J Am Board Fam Med* 2004;17:388–90.
31. Shell D, Perkins R, Cosgarea A. Septic olecranon bursitis: recognition and treatment. *J Am Board Fam Med* 1995;8:217–20.
32. Kalichman L, Vulfsons S. Dry needling in the management of musculoskeletal pain. *J Am Board Fam Med* 2010;23:640–6.
33. Ganiats TG. Temporal arteritis with normal erythrocyte sedimentation rate. *J Am Board Fam Med* 1991;4:119–22.
34. Legendre C-M, Charpentier-Cote C, Drouin R, Bouffard C. Neurofibromatosis type 1: persisting misidentification of the “Elephant Man” disease. *J Am Board Fam Med* 2011;24:112–4.
35. Allen SM, Mookadam F, Cha SS, Freeman JA, Starling AJ, Mookadam M. Greater occipital nerve block for acute treatment of migraine headache: a large retrospective cohort study. *J Am Board Fam Med* 2018;31:211–8.
36. Saliba W, El-Haddad B. Secondary hyperparathyroidism: pathophysiology and treatment. *J Am Board Fam Med* 2009;22:574–81.
37. Leung L. Cannabis and its derivatives: review of medical use. *J Am Board Fam Med* 2011;24:452–62.
38. Pejic RN, Lee DT. Hypertriglyceridemia. *J Am Board Fam Med* 2006;19:310–6.