

Publications – 2022

Peer Reviewed Articles (trainee authors underlined)

1. Alexander JT, Staab EM, Wan W, Franco M, Knitter A, Skandari MR, **Bolen S**, et al. Longer-term benefits and risks of sodium-glucose cotransporter-2 inhibitors in type 2 diabetes: a systematic review and meta-analysis. J Gen Intern Med. 2022 Feb;37(2):439-448. doi: 10.1007/s11606-021-07227-0. Epub 2021 Nov 30. PMID: 34850334; PMCID: PMC8811049.
2. Ali AM, **Gaglioti AH**, Stone RH, Crawford ND, Dobbin KK, Guglani L, et al. Access and utilization of asthma medications among patients who receive care in federally qualified health centers. J Prim Care Community Health. 2022 Jan-Dec;13:21501319221101202. doi: 10.1177/21501319221101202. PMID: 35603467; PMCID: PMC9130805.
3. Alkilany R, **Einstadter D**, Antonelli M. Urate-lowering therapy for patients with gout on hemodialysis. Int J Rheum Dis. 2022 Jul;25(7):769-774. doi: 10.1111/1756-185X.14334. Epub 2022 May 16. PMID: 35570645; PMCID: PMC9542196.
4. Bailey SR, Albert EL, **Seeholzer EL**, **Lewis SA**, Flocke SA. Sustained effects of a systems-based strategy for tobacco cessation assistance. Am J Prev Med. 2022 Nov 11:S0749-3797(22)00493-7. doi: 10.1016/j.amepre.2022.09.020. Epub ahead of print. PMID: 36376144.
5. Baltes M, Pronovost E, **Kanuch S**, **Caron A**. Improving influenza vaccination rates in an underserved primary care clinic using a simple educational tool. Qual Manag Health Care. 2022;31(2):80-84. doi:10.1097/QMH.0000000000000335.
6. Barreto T, Li C, Chung YK, Jabbarpour Y, Baltrus P, **Gaglioti A**. [Measuring state-level racial inequity in severe maternal morbidity in the Medicaid population.](#) Matern Child Health J. 2022 Apr;26(4):682-690. doi: 10.1007/s10995-021-03192-6. Epub 2021 Dec 2. PMID: 34855057.
7. **Berg KA**, **Marbury M**, **Whaley MA**, **Perzynski AT**, Patel SR, **Thornton JD**. [Experiences with continuous positive airway pressure among African American Patients and their bed partners.](#) Behav Sleep Med. 2022 May 18:1-12. doi: 10.1080/15402002.2022.2075365. [Epub ahead of print] PMID: 35583497; PMCID: PMC9672138.
8. Birabaharan M, **Kaelber DC**, Pettus JH, Smith DM. Risk of new-onset type 2 diabetes in 600 055 people after COVID-19: A cohort study. Diabetes Obes Metab. 2022 Jun;24(6):1176-1179. doi: 10.1111/dom.14659. Epub 2022 Feb 15. PMID: 35112782; PMCID: PMC9035030.

Publications – 2022 (Continued)

9. Birabaharan M, **Kaelber DC**, Orme CM, Paravar T, Karris MY. Evaluating risk of bullous pemphigoid after mRNA COVID-19 vaccination. *Br J Dermatol*. 2022 Aug;187(2):271-273. doi: 10.1111/bjd.21240. Epub 2022 May 24. PMID: 35279833; PMCID: PMC9111668.
10. Bjornstad EC, Cutter G, Guru P, Menon S, Aldana I, House S, M Tofil N, St Hill CA, **Tarabichi Y**, et al.; SCCM Discovery VIRUS Investigators Group. SARS-CoV-2 infection increases risk of acute kidney injury in a bimodal age distribution. *BMC Nephrol*. 2022 Feb 11;23(1):63. doi: 10.1186/s12882-022-02681-2. PMID: 35144572; PMCID: PMC8831033.
11. Bogojevic M, Bansal V, Pattan V, Singh R, Tekin A, Sharma M, La Nou AT, LeMahieu AM, Hanson AC, Schulte PJ, Deo N, Qamar S, Zec S, Valencia Morales DJ, Perkins N, Kaufman M, Denson JL, Melamed R, Banner-Goodspeed VM, Christie AB, **Tarabichi Y**, et al.; Society of Critical Care Medicine (SCCM) Discovery Viral Infection and Respiratory Illness Universal Study (VIRUS): COVID-19 Registry Investigator Group. Association of hypothyroidism with outcomes in hospitalized adults with COVID-19: Results from the International SCCM Discovery Viral Infection and Respiratory Illness Universal Study (VIRUS): COVID-19 Registry. *Clin Endocrinol (Oxf)*. 2022 Feb 18;10.1111/cen.14699. doi: 10.1111/cen.14699. Epub ahead of print. PMID: 35180316; PMCID: PMC9111656.
12. **Bolen SD**, Beverly EA, Khoury S, Regan S, Wright JT Jr, **Koroukian S**, Wexler R, Rao G, Hargraves D, Bricker D, Solomon GD, Holliday M, Gardner-Buckshaw S, Dworkin L, **Perzynski AT**, Littman E, Nevar A, Swiatkowski SM, Applegate M, **Konstan MW**. Forming Cardi-OH: A statewide collaborative to improve cardiovascular health in Ohio. *Cureus*. 2022 Aug 25;14(8):e28381. doi: 10.7759/cureus.28381. PMID: 36171829; PMCID: PMC9508792.
13. Botticello AL, Murphy L, Bogner J, Boninger M, Bryce TN, Chen Y, Heinemann AW, **Roach MJ**. Who moves after SCI? Individual, health, and neighborhood predictors of residential mobility among participants in the National Spinal Cord Injury Model Systems Database. *Arch Phys Med Rehabil*. 2022 Apr;103(4):822-831. doi: 10.1016/j.apmr.2021.03.039. Epub 2021 May 15. PMID: 34004163.
14. Brackney K, **Labbad G**, Hersh A, Rincon M, **Bar-Shain D**, Babb R, et al. [Missed Anti-D immune globulin administration to postpartum patients in two health systems: an unrecognized patient safety risk](#). *AJOG Glob Rep*. 2022 Feb 5;2(2):100038. doi: 10.1016/j.xagr.2021.100038. PMID: 36275497; PMCID: PMC9563491.
15. Butt MU, Okumus N, Jabri A, **Thomas C**, **Tarabichi Y**, Karim S. Early versus late catheter ablation of atrial fibrillation and risk of permanent pacemaker implantation in patients with underlying sinus node dysfunction. *J Am Heart Assoc*. 2022 Sep 6;11(17):e023333. doi: 10.1161/JAHA.121.023333. Epub 2022 Sep 3. PMID: 35535620; PMCID: PMC9496447.
16. Campione JR, Ritchie ND, Fishbein HA, Mardon RE, Johnson MC Jr, Pace W, Birch RJ, **Seeholzer EL**, et al. Use and impact of type 2 diabetes prevention

Publications – 2022 (Continued)

- interventions. Am J Prev Med. 2022 Oct;63(4):603-610.
<https://doi.org/10.1016/j.amepre.2022.04.002>. Epub 2022 Jun 16. PMID: 35718629.
17. **Caron A**, Bauchens K, **Margolius D**, Teng K. Providing rapid access to care for underserved patients during the COVID-19 pandemic. Perm J. 2022 Apr 5;26(1):94-98. doi: 10.7812/TPP/21.039. PMID: 35609167; PMCID: PMC9126544.
 18. Cervantes-Arslanian AM, Venkata C, Anand P, Burns JD, Ong CJ, LeMahieu AM, Schulte PJ, Singh TD, Rabinstein AA, Deo N, Bansal V, Boman K, Domecq Garces JP, Lee Armaignac D, Christie AB, Melamed RR, **Tarabichi Y**, et al. Neurologic manifestations of severe acute respiratory syndrome coronavirus 2 infection in hospitalized patients during the first year of the COVID-19 pandemic. Crit Care Explor. 2022 Apr 25;4(4):e0686. doi: 10.1097/CCE.0000000000000686. PMID: 35492258; PMCID: PMC9042584.
 19. **Dalton JE**, Pfoh ER, **Dawson NV**, Mourany L, Becerril A, **Gunzler DD**, **Berg KA**, **Einstadter D**, Krieger NI, **Perzynski AT**. Evaluating and modeling neighborhood diversity and health using electronic health records. Med Decis Making. 2022 Nov;42(8):1027-1040. doi: 10.1177/0272989X221123569. Review. PubMed PMID: 36255188; PubMed Central PMCID: PMC9586466.
 20. Dorney I, Bobak L, Otteson T, **Kaelber DC**. [Prevalence of new-onset tinnitus after COVID-19 vaccination with comparison to other vaccinations](#). Laryngoscope. 2022 Sep 13;10.1002/lary.30395. doi: 10.1002/lary.30395. Epub ahead of print. PMID: 36098476; PMCID: PMC9539087.
 21. Dorney I, Otteson T, **Kaelber DC**. [Epidemiology of Eustachian tube dysfunction and related otologic diagnoses among children with achondroplasia](#). Int J Pediatr Otorhinolaryngol. 2022 Oct 8;163:111339. doi: 10.1016/j.ijporl.2022.111339. Epub ahead of print. PMID: 36257169.
 22. Dorney I, Otteson T, **Kaelber DC**. [Middle ear cholesteatoma prevalence in over 3,600 children with Turner Syndrome](#). Int J Pediatr Otorhinolaryngol. 2022 Oct;161:111289. doi: 10.1016/j.ijporl.2022.111289. Epub 2022 Aug 17. PMID: 35987131.
 23. Douglas MD, Bent Weber S, Bass C, Li C, **Gaglioti AH**, Benevides T, Heboyan V. [Creation of a longitudinal legal data set to support legal epidemiology studies of mental health insurance legislation](#). Psychiatr Serv. 2022 Mar 1;73(3):265-270. doi: 10.1176/appi.ps.202100019. Epub 2021 Jul 29. PMID: 34320828.
 24. **Gaglioti AH**, Li C, Baltrus PT, She Z, Douglas MD, Moore MA, Rao A, Immergluck LC, Ayer T, Bazemore A, Rust, G, Mack DH. Interpersonal primary care continuity for chronic conditions is associated with fewer hospitalizations and emergency department visits among Medicaid enrollees. J Amer Board Fam Med. In Press. Accepted November 17, 2022.

Publications – 2022 (Continued)

25. **Gaglioti AH**, Rivers D, Ringel JB, Judd S, Safford MM. [Individual and neighborhood influences on the relationship between waist circumference and coronary heart disease in the REasons for Geographic and Racial Differences in Stroke Study](#). *Prev Chronic Dis*. 2022 Apr 21;19:E20. doi: 10.5888/pcd19.210195. PMID: 35446759; PMCID: PMC9044900.
26. Garcia MA, Johnson SW, Sisson EK, Sheldrick CR, Kumar VK, Boman K, et al.; from the Society of Critical Care Medicine's Discovery Viral Infection and Respiratory Illness Universal Study Investigators [including **Tarabichi Y**]. Variation in use of high-flow nasal cannula and noninvasive ventilation among patients with COVID-19. *Respir Care*. 2022 Aug;67(8):929-938. doi: 10.4187/respcare.09672. Epub 2022 Jun 7. PMID: 35672139; PMCID: PMC9451494.
27. Gardner-Buckshaw S, **Perzynski AT**, Speith R, **Khaira P**, Delos Reyes C, Novak L, Kropp D, **Caron A**, et al. Primary care implementation of MAT for opioid use disorder in Northeast Ohio. *J Amer Board Fam Med*. In press.
28. Garjani A, Liu BJ, Allen CM, **Gunzler DD**, Gerry SW, Planchon SM, et al. Decentralised clinical trials in multiple sclerosis research. *Mult Scler*. 2022 Jun 23;13524585221100401. doi: 10.1177/13524585221100401. [Epub ahead of print] PubMed PMID: 35735014.
29. Gearhart MC, Bender A, Barnhart S, **Berg K**. Exploring police-initiated post-traumatic stress symptomatology, depression, and anxiety using factor analysis. *J Evidence-Based Soc Work*. 2022 Mar 4;19(2):147-60.
30. Green DB, Kilgore JA, Bender SA, Daniels RJ, **Gunzler DD**, Vrabec TL, et al. Effects of waveform shape and electrode material on KiloHertz frequency alternating current block of mammalian peripheral nerve. *Bioelectron Med*. 2022 Jul 27;8(1):11. doi: 10.1186/s42234-022-00093-z. PubMed PMID: 35883133; PubMed Central PMCID: PMC9327420.
31. **Gunzler DD**, Gunzler SA, Briggs FBS. Heterogeneous pain trajectories in persons with Parkinson's disease. *Parkinsonism Relat Disord*. 2022 Sep;102:42-50. doi: 10.1016/j.parkreldis.2022.07.006. Epub 2022 Jul 18. PubMed PMID: 35933822.
32. Gupta N, Settle L, Brown BR, Armaignac DL, Baram M, Perkins NE, et al.; Society of Critical Care Medicine Discovery Viral Infection and Respiratory Illness Universal Study (VIRUS): COVID-19 Registry Investigator Group [including **Tarabichi Y**]. Association of renin angiotensin aldosterone system inhibitors and outcomes of hospitalized patients with COVID-19. *Crit Care Med*. 2022 Oct 1;50(10):e744-e758. doi: 10.1097/CCM.0000000000005627. Epub 2022 Jul 27. PMID: 35894609; PMCID: PMC9469914.
33. Holmes MR, **Berg KA**, Bender AE, Evans KE, O'Donnell K, Miller EK. Nearly 50 years of child exposure to intimate partner violence empirical research: Evidence mapping, overarching themes, and future directions. *J Fam Viol*. 2022 Jan 12;37:1207-1219. <https://doi.org/10.1007/s10896-021-00349-3>.

Publications – 2022 (Continued)

34. [Hu D](#), [Cherian A](#), Chagin K, Bier J, **Einstadter D**, **Gunzler D**, Glenn A, McLaughlin E, Cook K, **Misak J**, **Bolen SD**. Food as Medicine Clinic: Early results and lessons learned. *Cureus*. 2022 Nov 26;14(11):e31912. doi: 10.7759/cureus.31912. PMID: 36579189; PMCID: PMC9792141.
35. Huml AM, Albert JM, **Beltran JM**, **Berg KA**, Collins CC, Hood EN, Nelson LC, **Perzynski AT**, **Stange KC**, **Sehgal AR**. Community members as reviewers of medical journal manuscripts: a randomized controlled trial. *J Gen Intern Med*. 2022 Sep 26. doi: 10.1007/s11606-022-07802-z. Epub ahead of print. PMID: 36163530.
36. Israel E, Cardet JC, Carroll JK, Fuhlbrigge AL, She L, Rockhold FW, Maher NE, Fagan M, Forth VE, Yawn BP, Arias Hernandez P, Kruse JM, Manning BK, Rodriguez-Louis J, Shields JB, Ericson B, Colon-Moya AD, Madison S, Coyne-Beasley T, Hammer GM, Kaplan BM, Rand CS, Robles J, Thompson O, Wechsler ME, Wisnivesky JP, McKee MD, Jariwala SP, Jerschow E, Busse PJ, **Kaelber DC**, et al. Reliever-triggered inhaled glucocorticoid in Black and Latinx adults with asthma. *N Engl J Med*. 2022 Apr 21;386(16):1505-1518. doi: 10.1056/NEJMoa2118813. Epub 2022 Feb 26. PMID: 35213105.
37. **Karakurt G**, Koç E, Katta P, Jones N, **Bolen SD**. Treatments for female victims of intimate partner violence: Systematic review and meta-analysis. *Front Psychol*. 2022 Feb 4;13:793021. doi: 10.3389/fpsyg.2022.793021. PMID: 35185725; PMCID: PMC8855937.
38. Kauffman KM, **Dolata J**, **Figueroa M**, **Gunzler D**, Huml A, **Pencak J**, **Sajatovic M**, **Sehgal AR**. Directly-observed weekly fluoxetine for major depressive disorder among hemodialysis patients: A single-arm feasibility trial. *Kidney Med*. 2022 Jan 17;4(3):100413. doi: 10.1016/j.xkme.2022.100413. PMID: 35386606; PMCID: PMC8978139.
39. Kendall EK, Olaker VR, **Kaelber DC**, Xu R, Davis PB. [Association of SARS-CoV-2 infection with new-onset type 1 diabetes among pediatric patients from 2020 to 2021](#). *JAMA Netw Open*. 2022 Sep 1;5(9):e2233014. doi: 10.1001/jamanetworkopen.2022.33014. PMID: 36149658; PMCID: PMC9508649.
40. **Kim EG**, **Kaelber DC**. [Phenotypic prevalence of obesity and metabolic syndrome among an underdiagnosed and underscreened population of over 50 million children and adults](#). *Front Genet*. 2022 Sep 6;13:961116. doi: 10.3389/fgene.2022.961116. PMID: 36147487; PMCID: PMC9485995.
41. Kim-Mozeleski JE, Chagin KM, **Sehgal AR**, **Misak JE**, Fuehrer SM. Food insecurity, social needs, and smoking status among patients in a county hospital system. *Prev Med Rep*. 2022 Aug 30;29:101963. doi: 10.1016/j.pmedr.2022.101963. PMID: 36161141; PMCID: PMC9502041.
42. Knutson JS, Friedl AS, Hansen KM, Harley MY, Barrett AM, Raghavan P, Plow EB, **Gunzler DD**, et al. Efficacy of contralaterally controlled functional electrical stimulation compared to cyclic neuromuscular electrical stimulation and task-

Publications – 2022 (Continued)

- oriented training for recovery of hand function after stroke: Study protocol for a multi-site randomized controlled trial. *Trials*. 2022 May 12;23(1):397. doi: 10.1186/s13063-022-06303-y. PubMed PMID: 35549747; PubMed Central PMCID: PMC9097385.
43. **Koroukian SM**, Dong W, Albert JM, Kim U, **Eom KY**, Rose J, et al. Post-Affordable Care Act improvements in cancer stage among Ohio Medicaid beneficiaries resulted from an increase in stable coverage. *Med Care*. 2022 Nov 1;60(11):821-830. doi: 10.1097/MLR.0000000000001779. Epub 2022 Sep 13. PMID: 36098269.
44. Lal A, Garces JPD, Bansal V, Tekin A, Zec S, Khanna AK, Warner MA, Christie AB, Cartin-Ceba R, Banner-Goodspeed VM, Armaignac DL, Cheruku SR, Raju U, **Tarabichi Y**, et al; from the Society of Critical Care Medicine Discovery Viral Infection, Respiratory Illness Universal Study (VIRUS): COVID-19 Registry Investigator Group. Pre-hospital aspirin use and patient outcomes in COVID-19: Results from the International Viral Infection and Respiratory Illness Universal Study (VIRUS). *Arch Bronconeumol*. 2022 Nov;58(11):746-753. doi: 10.1016/j.arbres.2022.07.017. Epub 2022 Sep 8. PMID: 36153214; PMCID: PMC9451929.
45. Lee E, Moore SP, **Trapl E**, Fryer CS, **Gunzler D**, Sterling KL. Changes in little cigar and cigarillo use during the COVID-19 pandemic: A cross-sectional analysis of a nationally representative sample of young adult users. *Int J Environ Res Public Health*. 2022 Jul 22;19(15). doi: 10.3390/ijerph19158933. PubMed PMID: 35897303; PubMed Central PMCID: PMC9331994.
46. Levin JB, Briggs F, Blixen C, Bauer M, **Einstadter D**, Albert JM, Weise C, Woods N, Fuentes-Casiano E, Cassidy KA, Rentsch J, Sarna K, **Sajatovic M**. A randomized controlled trial of customized adherence enhancement (CAE-E): Study protocol for a hybrid effectiveness-implementation project. *Trials*. 2022 Aug 4;23(1):634. doi: 10.1186/s13063-022-06517-0. PMID: 35927740; PMCID: PMC9351150.
47. Levin JB, Moore DJ, Depp C, Montoya JL, Briggs F, Rahman M, **Stange KC**, **Einstadter D**, Weise C, Conroy C, Yala J, Radatz E, **Sajatovic M**. Using mHealth to improve adherence and reduce blood pressure in individuals with hypertension and bipolar disorder (iTAB-CV): Study protocol for a 2-stage randomized clinical trial. *Trials*. 2022 Jun 29;23(1):539. doi: 10.1186/s13063-022-06449-9. PMID: 35768875; PMCID: PMC9244195.
48. Loor JM, Judd NS, Rice CM, Perea DD, Croswell E, Singh PP, Unruh M, Zhu Y, **Sehgal AR**, et al. Protocol for the AKT-MP trial: Access to kidney transplantation in minority populations. *Contemp Clin Trials Commun*. 2022;30:101015. Published 2022 Oct 4. doi:10.1016/j.conctc.2022.101015.
49. Marshall GL, Bayaz-Ozturk G, Kahana E, Gallo WT, **Sehgal AR**. Dynamics of financial hardship in the United States: Health and Retirement Study 2006-2016. *J Gerontol Soc Work*. 2022 Apr;65(3):241-251. doi: 10.1080/01634372.2021.1953662. Epub 2021 Jul 30. PMID: 34330197.

Publications – 2022 (Continued)

50. May R, **Sehgal AR**, Hand RK. Changes in US dialysis dietitian responsibilities and patient needs during the COVID-19 pandemic. J Ren Nutr. 2022 Jan;32(1):112-119. doi: 10.1053/j.jrn.2021.07.006. Epub 2021 Jul 27. PMID: 34465503; PMCID: PMC8313484.
51. McCauley KL, **Kaelber DC**, Mistovich RJ. Did the COVID-19 pandemic lead to increased pediatric musculoskeletal nonaccidental trauma? A cross-sectional study. J Pediatr Orthop B. 2023 Mar 1;32(2):192-196. doi: 10.1097/BPB.0000000000000971. Epub 2022 Mar 31. PMID: 35357345; PMCID: PMC9522884.
52. Muntaser A, Thelen A, **Sehgal AR**, McHenry CR. Hyperparathyroid crisis: Characteristics and outcomes [published online ahead of print, 2022 Oct 18]. Am J Surg. 2022;S0002-9610(22)00657-2. doi:10.1016/j.amjsurg.2022.10.028.
53. Murphy LF, Bryce TN, Coker J, Scott M, **Roach MJ**, Worobey L, et al. Medical, dental, and optical care utilization among community-living people with spinal cord injury in the United States. J Spinal Cord Med. 2022 Aug 22:1-10. doi: 10.1080/10790268.2022.2110817. Epub ahead of print. PMID: 35993789.
54. **Nonguierma E**, Lesco E, Olak R, Welch H, Zar Alam N, Bonyadi J, et al. Improving obesogenic dietary behaviors among adolescents: A systematic review of randomized controlled trials. Nutrients. 2022;14(21):4592. Published 2022 Nov 1. <https://doi.org/10.3390/nu14214592>.
55. **Perzynski A**, **Berg KA**, **Thomas C**, Cembali A, Smith T, Shick S, **Gunzler DD**, **Sehgal AR**. Racial discrimination and economic factors in redlining of Ohio neighborhoods. Du Bois Review: Social Science Research on Race. Cambridge University Press; 2022:1–17. doi: <https://doi.org/10.1017/S1742058X22000236>
56. **Perzynski AT**, **Stange KC**. How should clinicians ally with patients whose health is unlikely to be improved by even numerous clinical encounters? AMA J Ethics. 2022 Dec 1;24(12):E1112-1120. doi: 10.1001/amajethics.2022.1112. PMID: 36520965.
57. Plow M, **Gunzler DD**. Disentangling self-reported fatigue, depression, and cognitive impairment in people with multiple sclerosis. Mult Scler Relat Disord. 2022 May;61:103736. doi: 10.1016/j.msard.2022.103736. Epub 2022 Mar 11. PubMed PMID: 35405560.
58. Plow M, **Gunzler DD**, Chang JHC. Characterizing fatigue phenotypes with other symptoms and clinically relevant outcomes among people with multiple sclerosis. Qual Life Res. 2022 Aug 18. doi: 10.1007/s11136-022-03204-0. [Epub ahead of print] PubMed PMID: 35982203.
59. Raeisi-Giglou P, Jabri A, Shahreri Z, Sallam S, Alhuneafat L, Al-Abdoun A, Mhanna M, Kumar A, Abu Omar Y, Yousaf A, **Tarabichi Y**, Siraj A, **Margolius D**, et al. Disparities in the prescription of statins in the primary care setting: A retrospective

Publications – 2022 (Continued)

- observational study. *Curr Probl Cardiol*. 2022 Nov;47(11):101329. doi: 10.1016/j.cpcardiol.2022.101329. Epub 2022 Jul 20. PMID: 35870548.
60. Rigot SK, Worobey LA, Boninger ML, Robinson-Whelen S, **Roach MJ**, Heinemann AW, et al. Changes in internet use over time among individuals with traumatic spinal cord injury. *Arch Phys Med Rehabil*. 2022 Apr;103(4):832-839.e2. doi: 10.1016/j.apmr.2021.04.021. Epub 2021 May 29. PMID: 34062118; PMCID: PMC8628018.
61. Saunders E, Teall AM, Zurmehly J, **Bolen SD**, Crane D, Wright J Jr, **Perzynski A**, **Lever J**. Coaching quality improvement in primary care to improve hypertension control. *J Am Assoc Nurse Pract*. 2022 Jul 1;34(7):932-940. doi: 10.1097/JXX.0000000000000731. PMID: 35580278; PMCID: PMC9262807.
62. Schiltz N, Chagin K, **Sehgal AR**. Clustering of social determinants of health among patients. *J Prim Care Community Health*. 2022 Jan-Dec;13:21501319221113543. doi: 10.1177/21501319221113543. PMID: 35861297; PMCID: PMC9310337.
63. **Seeholzer EL**, Santiago M, **Thomas C**, DeAngelis M, Scarl F, Webb A, Woods T, **Sehgal AR**. [Prevalence of social determinants of health among health system employees](#). *J Prim Care Community Health*. 2022 Jan-Dec;13:21501319221113956. doi: 10.1177/21501319221113956. PubMed PMID: 35850615; PubMed Central PMCID: PMC9310286.
64. **Sehgal AR**. Climate change and health system financial investments. [Published online ahead of print, 2022 Nov 30]. *J Gen Intern Med*. 2022;10.1007/s11606-022-07932-4. doi:10.1007/s11606-022-07932-4.
65. **Sehgal AR**, Slutzman JE, Huml AM. Sources of variation in the carbon footprint of hemodialysis treatment. *J Am Soc Nephrol*. 2022 Jun 2;33(9):1790–5. doi: 10.1681/ASN.2022010086. Epub ahead of print. PMID: 35654600; PMCID: PMC9529184.
66. Shea C, Slocum C, Goldstein R, **Roach MJ**, Griffin R, Chen Y, et al. Trauma indicators in spinal cord injury rehabilitation outcomes: A retrospective cohort analysis of the National Trauma Data Bank and National Spinal Cord Injury Database. *Arch Phys Med Rehabil*. 2022 Apr;103(4):642-648.e2. doi: 10.1016/j.apmr.2021.12.001. Epub 2021 Dec 20. PMID: 34936887.
67. Sprunger JG, Johnson K, Lewis D, **Kaelber DC**, Winhusen TJ. [Five-year incidence of substance use and mental health diagnoses following exposure to opioids or opioids with benzodiazepines during an emergency department encounter for traumatic injury](#). *Drug Alcohol Depend*. 2022 Sep 1;238:109584. doi: 10.1016/j.drugalcdep.2022.109584. Epub 2022 Jul 22. PMID: 35933891; PMCID: PMC9680036.
68. **Stange KC**, **Gaglioti A**. Integrated, personalized care for older people. *J Elderly Policy*. 2022;2(2):23.

Publications – 2022 (Continued)

69. Step MM, McMillen Smith J, **Lewis SA, Avery AK**. Using the Positive Peers Mobile App to improve clinical outcomes for young people with HIV: Prospective observational cohort comparison. JMIR Mhealth Uhealth. 2022 Sep 28;10(9):e37868. doi: 10.2196/37868. PMID: 36170001; PMCID: PMC9557764.
70. Sterling KL, Masyn K, Moore SP, Fryer CS, **Trapl E**, Shang C, **Gunzler D**. Tobacco whack-a-mole: A consumption taxonomy of cigar and other combustible tobacco products among a nationally representative sample of young adults. Int J Environ Res Public Health. 2022 Nov 18;19(22). doi: 10.3390/ijerph192215248. PubMed PMID: 36429968.
71. Sullivan DR, Iyer AS, Enguidanos S, Cox CE, Farquhar M, Janssen DJA, Lindell KO, Mularski RA, Smallwood N, Turnbull AE, Wilkinson AM, Courtright KR, Maddocks M, McPherson ML, **Thornton JD**, et al. [Palliative care early in the care continuum among patients with serious respiratory illness: an official ATS/AAHPM/HPNA/SWHPN policy statement](#). Am J Respir Crit Care Med. 2022 Sep 15;206(6):e44-e69. doi: 10.1164/rccm.202207-1262ST. PMID: 36112774; PMCID: PMC9799127.
72. **Tarabichi Y**, Cheng A, **Bar-Shain D**, McCrate BM, Reese LH, Emerman C, **Siff J**, Wang C, **Kaelber DC, Watts B**, et al. [Improving timeliness of antibiotic administration using a provider and pharmacist facing sepsis early warning system in the emergency department setting: A randomized controlled quality improvement initiative](#). Crit Care Med. 2022 Mar 1;50(3):418-427. doi: 10.1097/CCM.0000000000005267. PMID: 34415866.
73. **Tarabichi Y, Thornton JD**. [Re: Inaccuracies in electronic health records smoking data and a potential approach to address resulting underestimation in determining lung cancer screening eligibility](#). J Am Med Inform Assoc. 2022 Aug 16;29(9):1654. doi: 10.1093/jamia/ocac118. PMID: 35822414; PMCID: PMC9382384.
74. Teng K, Russo F, **Kanuch S, Caron A**. Virtual care adoption-challenges and opportunities from the lens of academic primary care practitioners. J Public Health Manag Pract. 2022;28(6):599-602. doi:10.1097/PHH.0000000000001548.
75. **Thornton JD**, Dudley KA, Saeed GJ, Schuster ST, Schell A, Spilsbury JC, et al. [Differences in symptoms and severity of obstructive sleep apnea between Black and White patients](#). Ann Am Thorac Soc. 2022 Feb;19(2):272-278. doi: 10.1513/AnnalsATS.202012-1483OC. PMID: 34242152; PMCID: PMC8867366.
76. **Trapl E**, Pike Moore S, Osborn C, Gupta N, **Love TE**, Kinzy TG, Kinsella A, Frank S. Evaluation of restrictions on tobacco sales to youth younger than 21 Years in Cleveland, Ohio, area. JAMA Netw Open. 2022 Jul 1;5(7):e2222987. doi: 10.1001/jamanetworkopen.2022.22987. PMID: 35819781; PMCID: PMC9277498.
77. Tripathi S, Nadiger M, McGarvey JS, Harthan AA, Lombardo M, Gharpure VP, et al; Society of Critical Care Medicine Discovery Viral Infection and Respiratory Illness Universal Study (VIRUS): COVID-19 Registry Investigator Group [including

Publications – 2022 (Continued)

- Tarabichi Y**. Association of early steroid administration with outcomes of children hospitalized for COVID-19 without multisystem inflammatory syndrome in children. *JAMA Pediatr.* 2022 Oct 3;176(12):1208–16. doi: 10.1001/jamapediatrics.2022.3611. Epub ahead of print. PMID: 36190706; PMCID: PMC9531079.
78. **Wang C, Siff J, Greco PJ, Warren E, Thornton JD, Tarabichi Y.** The Impact of an electronic health record intervention on spirometry completion in patients with chronic obstructive pulmonary disease. *COPD.* 2022;19(1):142-148. doi: 10.1080/15412555.2022.2049736. PMID: 35392743; PMCID: PMC9202241.
79. Wang L, Berger NA, Davis PB, **Kaelber DC**, Volkow ND, Xu R. COVID-19 rebound after Paxlovid and Molnupiravir during January-June 2022. *medRxiv [Preprint].* 2022 Jun 22:2022.06.21.22276724. doi: 10.1101/2022.06.21.22276724. PMID: 35794889; PMCID: PMC9258292.
80. Wang L, Berger NA, **Kaelber DC**, Davis PB, Volkow ND, Xu R. Comparison of outcomes from COVID infection in pediatric and adult patients before and after the emergence of Omicron. *medRxiv [Preprint].* 2022 Jan 2:2021.12.30.21268495. doi: 10.1101/2021.12.30.21268495. PMID: 35018384; PMCID: PMC8750707.
81. Wang L, Berger NA, **Kaelber DC**, Davis PB, Volkow ND, Xu R. Incidence rates and clinical outcomes of SARS-CoV-2 infection with the Omicron and Delta variants in children younger than 5 years in the US. *JAMA Pediatr.* 2022 Aug 1;176(8):811-813. doi: 10.1001/jamapediatrics.2022.0945. PMID: 35363246; PMCID: PMC8976262.
82. Wang L, Berger NA, **Kaelber DC**, Davis PB, Volkow ND, Xu R. COVID infection rates, clinical outcomes, and racial/ethnic and gender disparities before and after Omicron emerged in the US. *medRxiv [Preprint].* 2022 Feb 22:2022.02.21.22271300. doi: 10.1101/2022.02.21.22271300. PMID: 35233579; PMCID: PMC8887070.
83. Wang L, Berger NA, **Kaelber DC**, Davis PB, Volkow ND, Xu R. COVID infection severity in children under 5 years old before and after Omicron emergence in the US. *medRxiv [Preprint].* 2022 Jan 13:2022.01.12.22269179. doi: 10.1101/2022.01.12.22269179. PMID: 35043116; PMCID: PMC8764724.
84. Wang L, Davis PB, **Kaelber DC**, Volkow ND, Xu R. Comparison of mRNA-1273 and BNT162b2 vaccines on breakthrough SARS-CoV-2 infections, hospitalizations, and death during the Delta-predominant period. *JAMA.* 2022 Feb 15;327(7):678-680. doi: 10.1001/jama.2022.0210. PMID: 35050314; PMCID: PMC8778597.
85. Wang L, Davis PB, **Kaelber DC**, Xu R. COVID-19 breakthrough infections and hospitalizations among vaccinated patients with dementia in the United States between December 2020 and August 2021. *Alzheimers Dement.* 2022 Apr 13:10.1002/alz.12669. doi: 10.1002/alz.12669. Epub ahead of print. PMID: 35417628; PMCID: PMC9073984.

Publications – 2022 (Continued)

86. Wang L, Davis PB, Volkow ND, Berger NA, **Kaelber DC**, Xu R. [Association of COVID-19 with new-onset Alzheimer's Disease](#). J Alzheimers Dis. 2022;89(2):411-414. doi: 10.3233/JAD-220717. PMID: 35912749.
87. Wang L, **Kaelber DC**, Xu R, Berger NA. COVID-19 breakthrough infections, hospitalizations and mortality in fully vaccinated patients with hematologic malignancies: A clarion call for maintaining mitigation and ramping-up research. Blood Rev. 2022 Jul;54:100931. doi: 10.1016/j.blre.2022.100931. Epub 2022 Jan 31. PMID: 35120771; PMCID: PMC8802493.
88. Wang L, Volkow ND, Davis PB, Berger NA, **Kaelber DC**, Xu R. [COVID-19 rebound after Paxlovid treatment during Omicron BA.5 vs BA.2.12.1 subvariant predominance period](#). medRxiv [Preprint]. 2022 Aug 6:2022.08.04.22278450. doi: 10.1101/2022.08.04.22278450. PMID: 35982673; PMCID: PMC9387159.
89. Wang L, Xu R, **Kaelber DC**, Berger NA. [Time trend and association of early-onset colorectal cancer with diverticular disease in the United States: 2010-2021](#). Cancers (Basel). 2022 Oct 9;14(19):4948. doi: 10.3390/cancers14194948. PMID: 36230874; PMCID: PMC9563394.
90. Wang W, **Kaelber DC**, Xu R, Berger NA. Breakthrough SARS-CoV-2 infections, hospitalizations, and mortality in vaccinated patients with cancer in the US between December 2020 and November 2021. JAMA Oncol. 2022 Jul 1;8(7):1027-1034. doi: 10.1001/jamaoncol.2022.1096. PMID: 35394485; PMCID: PMC9305383.

Books, Book Chapters, Published Letters, Editorials, Invited Manuscripts & Technical Reports

1. **Berg KA**, Coulton CJ, **Perzynski AT**. Racism and the racialization of U.S. neighborhoods: Impacts on child maltreatment and child maltreatment reporting. In: Maguire-Jack, K., Katz, C. (eds). *Neighborhoods, Communities and Child Maltreatment. Child Maltreatment*, Vol 15. Springer, Cham. https://doi.org/10.1007/978-3-030-93096-7_4
2. Alkilany R, **Einstadter D**, Antonelli M. [Response to] "Urate lowering therapy for patients with gout on hemodialysis". Int J Rheum Dis. 2022 Dec 20. doi: 10.1111/1756-185X.14527. Epub ahead of print. PMID: 36537622.
3. **Kaelber DC**. Pediatric electronic health records moving from adolescence to young adulthood after more than 50 years. Curr Probl Pediatr Adolesc Health Care. 2022 Jan;52(1):101131. doi: 10.1016/j.cppeds.2021.101131. Epub 2022 Jan 13. PMID: 35033457. [Invited commentary]