# **Publications**

All publications listed are from November 2021.

# **Internal Medicine**

## **Cardiovascular Medicine**

1. Evans DP, Shojaie DZ, **Sahay KM**, DeSousa NW, Hall CD, Vertamatti MAF. [Intimate Partner Violence: Barriers to Action and Opportunities for Intervention Among Health Care Providers in São Paulo, Brazil.](https://www.ncbi.nlm.nih.gov/pubmed/31608805) Journal Of Interpersonal Violence 2021, 36(21-22):9941-9955. doi: 10.1177/0886260519881004. PMID: 31608805.
2. Yang J, Shi L, Wang R, **Miller EJ**, **Sinusas AJ**, Liu CJ, Gullberg GT, Seo Y. [Direct Attenuation Correction Using Deep Learning for Cardiac SPECT: A Feasibility Study.](https://www.ncbi.nlm.nih.gov/pubmed/33637586) Journal Of Nuclear Medicine : Official Publication, Society Of Nuclear Medicine 2021, 62(11):1645-1652. doi: 10.2967/jnumed.120.256396. PMID: 33637586.
3. Miller RJH, Sharir T, Otaki Y, Gransar H, Liang JX, Einstein AJ, Fish MB, Ruddy TD, Kaufmann PA, **Sinusas AJ**, **Miller EJ**, Bateman TM, Dorbala S, Di Carli M, Tamarappoo BK, Dey D, Berman DS, Slomka PJ. [Quantitation of Poststress Change in Ventricular Morphology Improves Risk Stratification.](https://www.ncbi.nlm.nih.gov/pubmed/33712535) Journal Of Nuclear Medicine : Official Publication, Society Of Nuclear Medicine 2021, 62(11):1582-1590. doi: 10.2967/jnumed.120.260141. PMID: 33712535.
4. **Kaple RK**, **Agarwal V**, Azarbal A, **Sugeng L**, Tang GHL. [Tricuspid clip implantation using the MitraClip system-A step-by-step guide.](https://www.ncbi.nlm.nih.gov/pubmed/34125462) Catheterization And Cardiovascular Interventions : Official Journal Of The Society For Cardiac Angiography & Interventions 2021, 98(5):1006-1019. doi: 10.1002/ccd.29796. PMID: 34125462.
5. Acquah I, Valero-Elizondo J, Javed Z, Ibrahim HN, Patel KV, Ryoo Ali HJ, Menser T, **Khera R**, Cainzos-Achirica M, **Nasir K**. [Financial Hardship Among Nonelderly Adults With CKD in the United States.](https://www.ncbi.nlm.nih.gov/pubmed/34144103) American Journal Of Kidney Diseases : The Official Journal Of The National Kidney Foundation 2021, 78(5):658-668. doi: 10.1053/j.ajkd.2021.04.011. PMID: 34144103.
6. Cavanagh CE, Rosman L, **Chui PW**, DeRycke E, Bathulapalli H, **Gandhi P**, Bastian LA, **Burg MM**, Brandt C, Goulet JL. [Pain intensity and pain medication prescription patterns in Veterans with heart failure and back pain.](https://www.ncbi.nlm.nih.gov/pubmed/34225088) Heart & Lung : The Journal Of Critical Care 2021, 50(6):770-774. doi: 10.1016/j.hrtlng.2021.04.016. PMID: 34225088.
7. Kramer CM, DiMarco JP, Kolm P, Ho CY, Desai MY, Kwong RY, Dolman SF, Geller N, Kim DY, Maron MS, Appelbaum E, Jerosch-Herold M, Friedrich MG, Schulz-Menger J, Piechnik SK, Mahmod M, **Jacoby D**, White J, Chiribiri A, Helms A, Choudhury L, Michels M, Bradlow W, Salerno M, Dawson DK, Weinsaft JW, Berry C, Nagueh SF, Buccarelli-Ducci C, Casadei B, Watkins H, Weintraub WS, Neubauer S. [Predictors of Major Atrial Fibrillation Endpoints in the National Heart, Lung, and Blood Institute HCMR.](https://www.ncbi.nlm.nih.gov/pubmed/34217663) JACC. Clinical Electrophysiology 2021, 7(11):1376-1386. doi: 10.1016/j.jacep.2021.04.004. PMID: 34217663. PMCID: PMC8605982.
8. Gaeta M, Nowroozpoor A, Dziura J, D'Onofrio G, **Sinusas AJ**, Safdar B. [Use of peripheral arterial tonometry in detection of abnormal coronary flow reserve.](https://www.ncbi.nlm.nih.gov/pubmed/34256085) Microvascular Research 2021, 138:104223. doi: 10.1016/j.mvr.2021.104223. PMID: 34256085.
9. Gottlieb SS, Psotka MA, **Desai N**, Lindenfeld J, Russo P, Allen LA. [Use of Outpatient Intravenous Calcitropes for Heart Failure in the United States.](https://www.ncbi.nlm.nih.gov/pubmed/34265464) Journal Of Cardiac Failure 2021, 27(11):1276-1279. doi: 10.1016/j.cardfail.2021.06.015. PMID: 34265464.
10. **Khera R**, Liu Y, de Lemos JA, Das SR, Pandey A, Omar W, Kumbhani DJ, Girotra S, Yeh RW, Rutan C, Walcoch J, **Lin Z**, Bradley SM, **Velazquez EJ**, **Churchwell KB**, Nallamothu BK, **Krumholz HM**, **Curtis JP**. [Association of COVID-19 Hospitalization Volume and Case Growth at US Hospitals with Patient Outcomes.](https://www.ncbi.nlm.nih.gov/pubmed/34343515) The American Journal Of Medicine 2021, 134(11):1380-1388.e3. doi: 10.1016/j.amjmed.2021.06.034. PMID: 34343515. PMCID: PMC8325555.
11. Dupre ME, Farmer HR, Xu H, Navar AM, **Nanna MG**, George LK, Peterson ED. [The Cumulative Impact of Chronic Stressors on Risks of Myocardial Infarction in US Older Adults.](https://www.ncbi.nlm.nih.gov/pubmed/34297011) Psychosomatic Medicine 2021, 83(9):987-994. doi: 10.1097/PSY.0000000000000976. PMID: 34297011. PMCID: PMC8578196.
12. Darden D, Duong T, Du C, Munir MB, Han FT, Reeves R, Saw J, Zeitler EP, Al-Khatib SM, Russo AM, **Minges KE**, **Curtis JP**, **Freeman JV**, Hsu JC. [Sex Differences in Procedural Outcomes Among Patients Undergoing Left Atrial Appendage Occlusion: Insights From the NCDR LAAO Registry.](https://www.ncbi.nlm.nih.gov/pubmed/34379072) JAMA Cardiology 2021, 6(11):1275-1284. doi: 10.1001/jamacardio.2021.3021. PMID: 34379072. PMCID: PMC8358791.
13. Shah T, McCarthy M, Nasir I, Archer H, Ragheb E, Kluger J, Kashyap N, Paredes C, Patel P, Lu J, Kandel P, Song C, Khan M, Haq FU, Ahmad R, **Howes C**, **Cambi B**, **Lancaster G**, **Cleman M**, De La Cruz C, **Parise H**, **Lansky A**. [Design and rationale of the colchicine/statin for the prevention of COVID-19 complications (COLSTAT) trial.](https://www.ncbi.nlm.nih.gov/pubmed/34461322) Contemporary Clinical Trials 2021, 110:106547. doi: 10.1016/j.cct.2021.106547. PMID: 34461322. PMCID: PMC8397504.
14. Ash GI, Stults-Kolehmainen M, Busa MA, **Gaffey AE**, Angeloudis K, Muniz-Pardos B, Gregory R, Huggins RA, Redeker NS, Weinzimer SA, Grieco LA, Lyden K, Megally E, Vogiatzis I, Scher L, Zhu X, Baker JS, Brandt C, Businelle MS, Fucito LM, Griggs S, Jarrin R, **Mortazavi BJ**, Prioleau T, Roberts W, Spanakis EK, Nally LM, Debruyne A, Bachl N, Pigozzi F, Halabchi F, Ramagole DA, Janse van Rensburg DC, Wolfarth B, Fossati C, Rozenstoka S, Tanisawa K, Börjesson M, Casajus JA, Gonzalez-Aguero A, Zelenkova I, Swart J, Gursoy G, Meyerson W, Liu J, Greenbaum D, Pitsiladis YP, Gerstein MB. [Establishing a Global Standard for Wearable Devices in Sport and Exercise Medicine: Perspectives from Academic and Industry Stakeholders.](https://www.ncbi.nlm.nih.gov/pubmed/34468950) Sports Medicine (Auckland, N.Z.) 2021, 51(11):2237-2250. doi: 10.1007/s40279-021-01543-5. PMID: 34468950.
15. Juthani PV, Gupta A, Borges KA, Price CC, Lee AI, Won CH, **Chun HJ**. [Hospitalisation among vaccine breakthrough COVID-19 infections.](https://www.ncbi.nlm.nih.gov/pubmed/34506735) The Lancet. Infectious Diseases 2021, 21(11):1485-1486. doi: 10.1016/S1473-3099(21)00558-2. PMID: 34506735. PMCID: PMC8423430.
16. Hameed I, Oakley CT, Hameed NUF, Ahmed A, Naeem N, Singh S, Rizwana K, Brackett A, **Forrest JK**, **Kaple R**, Mangi A, Salemi A, Geirsson A, Gaudino M, Vallabhajosyula P. [Alternate accesses for transcatheter aortic valve replacement: A network meta-analysis.](https://www.ncbi.nlm.nih.gov/pubmed/34494307) Journal Of Cardiac Surgery 2021, 36(11):4308-4319. doi: 10.1111/jocs.15961. PMID: 34494307.
17. Chouairi F, **Miller PE**, Guha A, Clarke JR, **Reinhardt SW**, **Ahmad T**, **Freeman JV**, **Desai NR**, Friedman DJ. [Cannabis use disorder among atrial fibrillation admissions, 2008-2018.](https://www.ncbi.nlm.nih.gov/pubmed/34506639) Pacing And Clinical Electrophysiology : PACE 2021, 44(11):1934-1938. doi: 10.1111/pace.14356. PMID: 34506639.
18. Zeitler EP, **Wang Y**, Pokorney SD, **Curtis J**, Prutkin JM. [Comparative outcomes of Riata and Fidelis lead management strategies: Results from the NCDR-ICD Registry.](https://www.ncbi.nlm.nih.gov/pubmed/34520564) Pacing And Clinical Electrophysiology : PACE 2021, 44(11):1897-1906. doi: 10.1111/pace.14361. PMID: 34520564.
19. Doundoulakis I, Tsiachris D, Gatzoulis KA, **Stefanadis C**, Tsioufis K. [Atrial high rate episodes as a marker of atrial cardiomyopathy: In the quest of the Holy Grail.](https://www.ncbi.nlm.nih.gov/pubmed/34417088) European Journal Of Internal Medicine 2021, 93:115-116. doi: 10.1016/j.ejim.2021.08.006. PMID: 34417088.
20. Peterson AL, Young-McCaughan S, Roache JD, Mintz J, Litz BT, Williamson DE, Resick PA, Foa EB, McGeary DD, Dondanville KA, Taylor DJ, Wachen JS, Fox PT, Bryan CJ, McLean CP, Pruiksma KE, Yarvis JS, Niles BL, Abdallah CG, Averill LA, Back SE, Baker MT, Blount TH, Borah AM, Borah EV, Brock MS, Brown LA, **Burg MM**, Cigrang JA, DeBeer BB, DeVoe ER, Fina BA, Flanagan JC, Fredman SJ, Gardner CL, Gatchel RR, Goodie JL, Gueorguieva R, Higgs JB, Jacoby VM, Kelly KM, Krystal JH, Lapiz-Bluhm MD, López-Roca AL, Marx BP, Maurer DM, McDevitt-Murphy ME, McGeary CA, Meyer EC, Miles SR, Monson CM, Morilak DA, Moring JC, Mysliwiec V, Nicholson KL, Rauch SAM, Riggs DS, Rosen CS, Rudd MD, Schobitz RP, Schrader CC, Shinn AM, Shiroma PR, Sloan DM, Stern SL, Strong R, Vannoy SD, Young KA, Keane TM. [STRONG STAR and the Consortium to Alleviate PTSD: Shaping the future of combat PTSD and related conditions in military and veteran populations.](https://www.ncbi.nlm.nih.gov/pubmed/34600107) Contemporary Clinical Trials 2021, 110:106583. doi: 10.1016/j.cct.2021.106583. PMID: 34600107.
21. Byrne C, Pareek M, Vaduganathan M, Biering-Sørensen T, Krogager ML, Kragholm KH, Steensig K, Mortensen MB, Mishra SR, McCullough MJ, **Desai NR**, Torp-Pedersen C, Olsen MH, Bhatt DL. [Serum Potassium and Mortality in High-Risk Patients: SPRINT.](https://www.ncbi.nlm.nih.gov/pubmed/34601970) Hypertension 2021, 78(5):1586-1594. doi: 10.1161/HYPERTENSIONAHA.121.17736. PMID: 34601970.
22. Cook CM, Howard JP, **Ahmad Y**, Shun-Shin MJ, Sethi A, Clesham GJ, Tang KH, Nijjer SS, Kelly PA, Davies JR, Malik IS, Kaprielian R, Mikhail G, Petraco R, Warisawa T, Al-Janabi F, Karamasis GV, Mohdnazri S, Gamma R, Stathogiannis KE, de Waard GA, Al-Lamee R, Keeble TR, Mayet J, **Sen S**, Francis DP, Davies JE. [Comparing invasive hemodynamic responses in adenosine hyperemia versus physical exercise stress in chronic coronary syndromes.](https://www.ncbi.nlm.nih.gov/pubmed/34358553) International Journal Of Cardiology 2021, 342:7-14. doi: 10.1016/j.ijcard.2021.07.064. PMID: 34358553.
23. Ivey-Miranda JB, Stewart B, Cox ZL, McCallum W, **Maulion C**, Gleason O, Meegan G, Amatruda JG, Moreno-Villagomez J, Mahoney D, Turner JM, Wilson FP, Estrella MM, Shlipak MG, **Rao VS**, **Testani JM**. [FGF-23 (Fibroblast Growth Factor-23) and Cardiorenal Interactions.](https://www.ncbi.nlm.nih.gov/pubmed/34689571) Circulation. Heart Failure 2021, 14(11):e008385. doi: 10.1161/CIRCHEARTFAILURE.121.008385. PMID: 34689571.
24. **Ahmad Y**, Howard JP, Madhavan MV, Bangalore S, Stone GW. [Reporting data from meta-analysis: snapshot of a moving target.](https://www.ncbi.nlm.nih.gov/pubmed/34725703) European Heart Journal 2021 doi: 10.1093/eurheartj/ehab681. PMID: 34725703.
25. **Miller PE**, Jentzer J, Katz JN. [Are Unselected Risk Scores in the Cardiac Intensive Care Unit Needed?](https://www.ncbi.nlm.nih.gov/pubmed/34658248) Journal Of The American Heart Association 2021, 10(21):e021940. doi: 10.1161/JAHA.121.021940. PMID: 34658248.
26. Park J, **Young BD**, **Miller EJ**. [Potential novel imaging targets of inflammation in cardiac sarcoidosis.](https://www.ncbi.nlm.nih.gov/pubmed/34734365) Journal Of Nuclear Cardiology : Official Publication Of The American Society Of Nuclear Cardiology 2021 doi: 10.1007/s12350-021-02838-w. PMID: 34734365.
27. Huang X, Dhruva SS, Yuan X, Bai X, **Lu Y**, Yan X, Liu J, Li W, Hu D, Ji R, Gao M, Miao F, Li J, Ge J, **Krumholz HM**, Li J. [Characteristics, interventions and outcomes of patients with valvular heart disease hospitalised in China: a cross-sectional study.](https://www.ncbi.nlm.nih.gov/pubmed/34732492) BMJ Open 2021, 11(11):e052946. doi: 10.1136/bmjopen-2021-052946. PMID: 34732492. PMCID: PMC8572400.
28. **Bhat N**, Narayanan A, Fathzadeh M, Shah K, Dianatpour M, **Abou Ziki MD**, **Mani A**. [Dyrk1b promotes autophagy during skeletal muscle differentiation by upregulating 4e-bp1.](https://www.ncbi.nlm.nih.gov/pubmed/34752933) Cellular Signalling 2021, 90:110186. doi: 10.1016/j.cellsig.2021.110186. PMID: 34752933.
29. Chatterjee S, Fanaroff AC, Parzynski C, **Curtis J**, Kolansky DM, Maddox TM, Mukherjee D, Yeh RW, Giri J. Comparison of Patients Undergoing Percutaneous Coronary Intervention in Contemporary U.S. Practice With ISCHEMIA Trial Population. JACC. Cardiovascular Interventions 2021, 14(21):2344-2349. doi: 10.1016/j.jcin.2021.08.047. PMID: 34736733.
30. Sommer RJ, Kim JH, Szerlip M, Chandhok S, **Sugeng L**, Cain C, Kaplan AV, Gray WA. [Conformal Left Atrial Appendage Seal Device for Left Atrial Appendage Closure: First Clinical Use.](https://www.ncbi.nlm.nih.gov/pubmed/34736735) JACC. Cardiovascular Interventions 2021, 14(21):2368-2374. doi: 10.1016/j.jcin.2021.08.060. PMID: 34736735.
31. Butala NM, **Faridi KF**, Tamez H, Strom JB, Song Y, Shen C, Secemsky EA, Mauri L, Kereiakes DJ, **Curtis JP**, Gibson CM, Yeh RW. [Estimation of DAPT Study Treatment Effects in Contemporary Clinical Practice: Findings from the EXTEND-DAPT Study.](https://www.ncbi.nlm.nih.gov/pubmed/34743530) Circulation 2021 doi: 10.1161/CIRCULATIONAHA.121.056878. PMID: 34743530.
32. Fuery MA, Chouairi F, Natov P, Bhinder J, Rose Chiravuri M, Wilson L, **Clark KA**, **Reinhardt SW**, Mullan C, Elliott Miller P, Davis RP, Rogers JG, Patel CB, **Sen S**, Geirsson A, Anwer M, **Desai N**, **Ahmad T**. [Trends and Outcomes of Cardiac Transplantation in the Lowest Urgency Candidates.](https://www.ncbi.nlm.nih.gov/pubmed/34743559) Journal Of The American Heart Association 2021, e023662. doi: 10.1161/JAHA.121.023662. PMID: 34743559.
33. Kron J, Crawford T, Mihalick V, Bogun F, Jordan JH, Koelling T, Syed H, Syed A, Iden T, Polly K, Federmann E, Bray K, Lathkar-Pradhan S, Jasti S, **Rosenfeld L**, Birnie D, Smallfield M, Kang L, Fowler AB, Ladd A, Ellenbogen K, Van Tassell B, Gregory Hundley W, Abbate A. [Interleukin-1 blockade in cardiac sarcoidosis: study design of the multimodality assessment of granulomas in cardiac sarcoidosis: Anakinra Randomized Trial (MAGiC-ART).](https://www.ncbi.nlm.nih.gov/pubmed/34749739) Journal Of Translational Medicine 2021, 19(1):460. doi: 10.1186/s12967-021-03130-8. PMID: 34749739.
34. Jiang K, Tu Z, Chen K, Xu Y, Chen F, Xu S, Shi T, Qian J, Shen L, **Hwa J**, Wang D, Xiang Y. [Gasdermin D inhibition confers antineutrophil mediated cardioprotection in acute myocardial infarction.](https://www.ncbi.nlm.nih.gov/pubmed/34752417) The Journal Of Clinical Investigation 2021 doi: 10.1172/JCI151268. PMID: 34752417.
35. Han D, Rozanski A, Gransar H, Tzolos E, Miller RJH, Sharir T, Einstein AJ, Fish MB, Ruddy TD, Kaufmann PA, **Sinusas AJ**, **Miller EJ**, Bateman TM, Dorbala S, Di Carli M, Liang JX, Hu LH, Dey D, Berman DS, Slomka PJ. [Comparison of diabetes to other prognostic predictors among patients referred for cardiac stress testing: A contemporary analysis from the REFINE SPECT Registry.](https://www.ncbi.nlm.nih.gov/pubmed/34757571) Journal Of Nuclear Cardiology : Official Publication Of The American Society Of Nuclear Cardiology 2021 doi: 10.1007/s12350-021-02810-8. PMID: 34757571.
36. De Angelis F, Wendt FR, Pathak GA, Tylee DS, **Goswami A**, Gelernter J, Polimanti R. [Drinking and smoking polygenic risk is associated with childhood and early-adulthood psychiatric and behavioral traits independently of substance use and psychiatric genetic risk.](https://www.ncbi.nlm.nih.gov/pubmed/34775470) Translational Psychiatry 2021, 11(1):586. doi: 10.1038/s41398-021-01713-z. PMID: 34775470. PMCID: PMC8590689.
37. Cox ZL, **Rao VS**, Ivey-Miranda JB, Moreno-Villagomez J, Mahoney D, Ponikowski P, Biegus J, Turner JM, **Maulion C**, **Bellumkonda L**, Asher JL, **Parise H**, Wilson PF, Ellison DH, Wilcox CS, **Testani JM**. [Compensatory post-diuretic renal sodium reabsorption is not a dominant mechanism of diuretic resistance in acute heart failure.](https://www.ncbi.nlm.nih.gov/pubmed/34529781) European Heart Journal 2021, 42(43):4468-4477. doi: 10.1093/eurheartj/ehab620. PMID: 34529781. PMCID: PMC8599022.
38. Knops RE, van der Stuijt W, Delnoy PPHM, Boersma LVA, Kuschyk J, El-Chami MF, Bonnemeier H, Behr ER, Brouwer TF, Kaab S, Mittal S, Quast ABE, Smeding L, Tijssen JGP, Bijsterveld NR, Richter S, Brouwer MA, de Groot JR, Kooiman KM, Lambiase PD, Neuzil P, Vernooy K, Alings M, Betts TR, Bracke FALE, Burke MC, de Jong JSSG, Wright DJ, Jansen WPJ, Whinnett ZI, Nordbeck P, Knaut M, Philbert BT, van Opstal JM, Chicos AB, Allaart CP, Borger van der Burg AE, **Clancy JF**, Dizon JM, Miller MA, Nemirovsky D, Surber R, Upadhyay GA, Weiss R, de Weger A, Wilde AAM, Olde Nordkamp LRA. [Efficacy and Safety of Appropriate Shocks and Antitachycardia Pacing in Transvenous and Subcutaneous Implantable Defibrillators: An Analysis of All Appropriate Therapy in the PRAETORIAN trial.](https://www.ncbi.nlm.nih.gov/pubmed/34779221) Circulation 2021 doi: 10.1161/CIRCULATIONAHA.121.057816. PMID: 34779221.
39. **Lu Y**, Liu Y, Dhingra LS, Massey D, **Caraballo C**, Mahajan S, **Spatz ES**, **Onuma O**, **Herrin J**, **Krumholz HM**. [National Trends in Racial and Ethnic Disparities in Antihypertensive Medication Use and Blood Pressure Control Among Adults With Hypertension, 2011-2018.](https://www.ncbi.nlm.nih.gov/pubmed/34775785) Hypertension 2021, HYPERTENSIONAHA12118381. doi: 10.1161/HYPERTENSIONAHA.121.18381. PMID: 34775785.
40. Sangha V, Lipska K, **Lin Z**, Inzucchi SE, McGuire DK, **Krumholz HM**, **Khera R**. [Patterns of Prescribing Sodium-Glucose Cotransporter-2 Inhibitors for Medicare Beneficiaries in the United States.](https://www.ncbi.nlm.nih.gov/pubmed/34779654) Circulation. Cardiovascular Quality And Outcomes 2021 doi: 10.1161/CIRCOUTCOMES.121.008381. PMID: 34779654.
41. **Gaffey AE**, Haskell SG, Brandt CA, Bastian LA, **Meadows JL**, **Burg MM**. [Post-9/11 veterans' heart disease knowledge, self-perceived risk, and prevention beliefs and behaviors.](https://www.ncbi.nlm.nih.gov/pubmed/34780203) Health Psychology : Official Journal Of The Division Of Health Psychology, American Psychological Association 2021 doi: 10.1037/hea0001110. PMID: 34780203.
42. Rosman L, Mazzella AJ, Gehi A, Liu Y, Li Q, Salmoirago-Blotcher E, **Lampert R**, **Burg MM**. [Immediate and Long-term effects of the COVID-19 pandemic and lockdown on physical activity in patients with implanted cardiac devices.](https://www.ncbi.nlm.nih.gov/pubmed/34783051) Pacing And Clinical Electrophysiology : PACE 2021 doi: 10.1111/pace.14409. PMID: 34783051.
43. **Scierka LE**, Jelani QU, **Smolderen KG**, Gosch K, Spertus JA, **Mena-Hurtado C**, Jones P, Dreyer RP. [Patient representativeness of a peripheral artery disease cohort in a randomized control trial versus a real-world cohort: The CLEVER trial versus the PORTRAIT registry.](https://www.ncbi.nlm.nih.gov/pubmed/34793986) Contemporary Clinical Trials 2021, 106624. doi: 10.1016/j.cct.2021.106624. PMID: 34793986.
44. Fudim M, Zhong L, Patel KV, **Khera R**, Abdelmalek MF, Diehl AM, McGarrah RW, Molinger J, Moylan CA, Rao VN, Wegermann K, Neeland IJ, Halm EA, Das SR, Pandey A. [Nonalcoholic Fatty Liver Disease and Risk of Heart Failure Among Medicare Beneficiaries.](https://www.ncbi.nlm.nih.gov/pubmed/34755544) Journal Of The American Heart Association 2021, 10(22):e021654. doi: 10.1161/JAHA.121.021654. PMID: 34755544.
45. Ezekowitz JA, Alemayehu W, Rathwell S, Grant AD, Fiuzat M, Whellan DJ, **Ahmad T**, Adams K, Piña IL, Cooper LS, Januzzi JL, Leifer ES, Mark D, O'Connor CM, Felker GM. [The influence of comorbidities on achieving an N-terminal pro-b-type natriuretic peptide target: a secondary analysis of the GUIDE-IT trial.](https://www.ncbi.nlm.nih.gov/pubmed/34784657) ESC Heart Failure 2021 doi: 10.1002/ehf2.13692. PMID: 34784657.
46. Goldstein DW, Hajduk AM, Song X, Tsang S, Geda M, Dodson JA, Forman DE, **Krumholz H**, Chaudhry SI. [Factors Associated With Cardiac Rehabilitation Participation in Older Adults After Myocardial Infarction: THE SILVER-AMI STUDY.](https://www.ncbi.nlm.nih.gov/pubmed/34799530) Journal Of Cardiopulmonary Rehabilitation And Prevention 2021 doi: 10.1097/HCR.0000000000000627. PMID: 34799530.
47. Ogunmoroti O, Osibogun O, **Spatz ES**, Okunrintemi V, Mathews L, Ndumele CE, Michos ED. [A systematic review of the bidirectional relationship between depressive symptoms and cardiovascular health.](https://www.ncbi.nlm.nih.gov/pubmed/34800472) Preventive Medicine 2021, 106891. doi: 10.1016/j.ypmed.2021.106891. PMID: 34800472.
48. Bartlett VL, **Thomas A**, **Hur DJ**, **Malm B**. [Myopericarditis with Significant Left Ventricular Dysfunction Following COVID-19 Vaccination: A Case Report.](https://www.ncbi.nlm.nih.gov/pubmed/34795198) The American Journal Of Case Reports 2021, 22:e934066. doi: 10.12659/AJCR.934066. PMID: 34795198.
49. Ghazi L, **Desai NR**, Simonov M, Yamamoto Y, O'Connor KD, Riello RJ, Huang J, Olufade T, McDermott J, Inzucchi SE, **Velazquez EJ**, Wilson FP, **Ahmad T**. [Rationale and Design of a Cluster-Randomized Pragmatic Trial Aimed at Improving Use of Guideline Directed Medical Therapy in Outpatients with Heart Failure: PRagmatic Trial Of Messaging to Providers about Treatment of Heart Failure (PROMPT-HF).](https://www.ncbi.nlm.nih.gov/pubmed/34808104) American Heart Journal 2021 doi: 10.1016/j.ahj.2021.11.010. PMID: 34808104.
50. Diaz SI, Yan L, Dai F, Zhou B, **Burg MM**, Schonberger RB. [Feasibility of a randomized hypertension screening initiative in the perioperative setting.](https://www.ncbi.nlm.nih.gov/pubmed/34802471) Perioperative Medicine (London, England) 2021, 10(1):39. doi: 10.1186/s13741-021-00210-7. PMID: 34802471. PMCID: PMC8607702.
51. **Lu Y**, **Wang Y**, **Spatz ES**, **Onuma O**, **Nasir K**, Rodriguez F, Watson KE, **Krumholz HM**. [National Trends and Disparities in Hospitalization for Acute Hypertension Among Medicare Beneficiaries (1999-2019).](https://www.ncbi.nlm.nih.gov/pubmed/34743531) Circulation 2021, 144(21):1683-1693. doi: 10.1161/CIRCULATIONAHA.121.057056. PMID: 34743531.
52. **Harris KM**, **Mena-Hurtado C**, Arham A, **Burg MM**, Freedland KE, Sinha R, Alabi O, **Smolderen KG**. Increasing Prevalence of Critical Limb Ischemia Hospitalizations With Distinct Mental Health Burden Among Younger Adults. Journal Of The American College Of Cardiology 2021, 78(21):2126-2128. doi: 10.1016/j.jacc.2021.09.025. PMID: 34794693.
53. Snyder A, Xiang D, Smith A, Esswein S, Toubat O, Di Capua J, **Kwan JM**, Daye D. [Gender disparities among medical students choosing to pursue careers in medical research: a secondary cross-sectional cohort analysis.](https://www.ncbi.nlm.nih.gov/pubmed/34823508) BMC Medical Education 2021, 21(1):591. doi: 10.1186/s12909-021-03004-z. PMID: 34823508.
54. Shin JH, Jeong J, Maher SE, **Lee HW**, Lim J, Bothwell ALM. [Colon cancer cells acquire immune regulatory molecules from tumor-infiltrating lymphocytes by trogocytosis.](https://www.ncbi.nlm.nih.gov/pubmed/34819374) Proceedings Of The National Academy Of Sciences Of The United States Of America 2021, 118(48) doi: 10.1073/pnas.2110241118. PMID: 34819374.
55. Mori M, Gupta A, **Wang Y**, Vahl T, Nazif T, Kirtane AJ, George I, Yong CM, **Onuma O**, Kodali S, Geirsson A, Leon MB, **Krumholz HM**. Trends in Transcatheter and Surgical Aortic Valve Replacement Among Older Adults in the United States. Journal Of The American College Of Cardiology 2021, 78(22):2161-2172. doi: 10.1016/j.jacc.2021.09.855. PMID: 34823659.

## **Digestive Diseases**

1. Ortiz O, Rex DK, Ian G, Moyer M, Hasan MK, Pleskow D, Elmunzer JB, Khashab MA, Sanaei O, Al-Kawas F, Gordon SR, Mathew A, Levenick J, **Aslanian H**, Antaki F, von Renteln D, Crockett S, Rastogi A, Gill J, Law RJ, Wallace MB, Elias P, MacKenzie TA, Pohl H, Pellisé M. [Factors associated with complete clip closure after endoscopic mucosal resection of large colorectal polyps.](https://www.ncbi.nlm.nih.gov/pubmed/33291159) Endoscopy 2021, 53(11):1150-1159. doi: 10.1055/a-1332-6727. PMID: 33291159.
2. Imperiale TF, Daggy JK, Imler TD, Sherer EA, Kahi CJ, Larson J, Cardwell J, Johnson CS, Ahnen DJ, Antaki F, Ashley C, Baffy G, Dominitz JA, Hou J, Korsten MA, **Nagar A**, Promrat K, Robertson DJ, Saini S, Shergill A, Smalley WE. [Prevalence of Advanced Colorectal Neoplasia in Veterans: Effects of Age, Sex, and Race/Ethnicity.](https://www.ncbi.nlm.nih.gov/pubmed/34049372) Journal Of Clinical Gastroenterology 2021, 55(10):876-883. doi: 10.1097/MCG.0000000000001402. PMID: 34049372.
3. Rosenblatt R, Lee H, **Liapakis A**, Lunsford KE, Scott A, Sharma P, Wilder J. [Equitable Access to Liver Transplant: Bridging the Gaps in the Social Determinants of Health.](https://www.ncbi.nlm.nih.gov/pubmed/34060678) Hepatology (Baltimore, Md.) 2021, 74(5):2808-2812. doi: 10.1002/hep.31986. PMID: 34060678.
4. Drossman DA, Chang L, **Deutsch JK**, Ford AC, Halpert A, Kroenke K, Nurko S, Ruddy J, Snyder J, Sperber A. A Review of the Evidence and Recommendations on Communication Skills and the Patient-Provider Relationship: A Rome Foundation Working Team Report. Gastroenterology 2021, 161(5):1670-1688.e7. doi: 10.1053/j.gastro.2021.07.037. PMID: 34331912.
5. **Hughes ML**. [Why I Like Being in with the Inpatient Crowd: How I Took the Non-traditional Path of the GI Hospitalist.](https://www.ncbi.nlm.nih.gov/pubmed/34478026) Digestive Diseases And Sciences 2021, 66(11):3674-3675. doi: 10.1007/s10620-021-07242-5. PMID: 34478026.
6. Sears D, Razeghi S, **Gaidos J**, Charabaty A. [Overcoming imposter syndrome, addressing microaggressions, and defining professional boundaries.](https://www.ncbi.nlm.nih.gov/pubmed/34626557) The Lancet. Gastroenterology & Hepatology 2021, 6(11):881-884. doi: 10.1016/S2468-1253(21)00339-3. PMID: 34626557.
7. **Laine L**, Barkun AN, Saltzman JR, Martel M, Leontiadis GI. [Correction to: ACG Clinical Guideline: Upper Gastrointestinal and Ulcer Bleeding.](https://www.ncbi.nlm.nih.gov/pubmed/34732677) The American Journal Of Gastroenterology 2021, 116(11):2309. doi: 10.14309/ajg.0000000000001506. PMID: 34732677.
8. Gonda TA, **Farrell J**, Wallace M, Khanna L, Janec E, Kwon R, Saunders M, Siddiqui U, Brand R, Simeone D. [Standardization of EUS imaging and reporting in high-risk individuals of pancreatic adenocarcinoma: consensus statement of the Pancreatic Cancer Early Detection Consortium (PRECEDE).](https://www.ncbi.nlm.nih.gov/pubmed/34736932) Gastrointestinal Endoscopy 2021 doi: 10.1016/j.gie.2021.10.025. PMID: 34736932.
9. Jones J, **Aslanian HR**, **Muniraj T**. [Gallbladder Cryoablation: Other Endoscopic Options for High-Risk Patients with Cholecystitis.](https://www.ncbi.nlm.nih.gov/pubmed/34799010) The American Journal Of Medicine 2021, 134(11):e565. doi: 10.1016/j.amjmed.2021.06.006. PMID: 34799010.
10. Dunbar EK, Greer PJ, Amann ST, Alkaade S, Banks P, Brand R, Conwell DL, Forsmark CE, Gardner TB, Guda NM, Lewis MD, Machicado JD, **Muniraj T**, Papachristou GI, Romagnuolo J, Sandhu BS, Sherman S, Slivka A, Wilcox CM, Yadav D, Whitcomb DC. [Correction to: Pain Experience in Pancreatitis: Strong Association of Genetic Risk Loci for Anxiety and PTSD in Patients With Severe, Constant, and Constant-Severe Pain.](https://www.ncbi.nlm.nih.gov/pubmed/34738548) The American Journal Of Gastroenterology 2021 doi: 10.14309/ajg.0000000000001549. PMID: 34738548.
11. John BV, Deng Y, Khakoo NS, **Taddei TH**, Kaplan DE, Dahman B. [COVID-19 Vaccination Is Associated with Reduced SARS CoV2 Infection and Death in Liver Transplant Recipients.](https://www.ncbi.nlm.nih.gov/pubmed/34758352) Gastroenterology 2021 doi: 10.1053/j.gastro.2021.11.001. PMID: 34758352. PMCID: PMC8572555.
12. Pan Q, Luo G, Qu J, Chen S, Zhang X, Zhao N, Ding J, Yang H, Li M, Li L, Cheng Y, Li X, Xie Q, Li Q, Zhou X, Zou H, Fan S, Zou L, Liu W, Deng G, **Cai SY**, **Boyer JL**, Chai J. [A homozygous R148W mutation in Semaphorin 7A causes progressive familial intrahepatic cholestasis.](https://www.ncbi.nlm.nih.gov/pubmed/34585848) EMBO Molecular Medicine 2021, 13(11):e14563. doi: 10.15252/emmm.202114563. PMID: 34585848. PMCID: PMC8573601.
13. Qin Y, Li B, Arumugam S, Lu Q, Mankash SM, Li J, Sun B, Li J, Flavell RA, Li HB, **Ouyang X**. [m6A mRNA methylation-directed myeloid cell activation controls progression of NAFLD and obesity.](https://www.ncbi.nlm.nih.gov/pubmed/34758326) Cell Reports 2021, 37(6):109968. doi: 10.1016/j.celrep.2021.109968. PMID: 34758326.
14. Asrani SK, Ghabril MS, Kuo A, Merriman RB, Morgan T, Parikh ND, Ovchinsky N, Kanwal F, Volk ML, Ho C, Serper M, Mehta S, Agopian V, Cabrera R, Chernyak V, El-Serag HB, Heimbach J, Ioannou GN, Kaplan D, Marrero J, Mehta N, Singal A, Salem R, **Taddei T**, Walling A, Tapper EB. [Quality measures in HCC care by the Practice Metrics Committee of the American Association for the Study of Liver Diseases.](https://www.ncbi.nlm.nih.gov/pubmed/34778999) Hepatology (Baltimore, Md.) 2021 doi: 10.1002/hep.32240. PMID: 34778999.
15. Cadamuro M, Lasagni A, Sarcognato S, Guido M, Fabris R, **Strazzabosco M**, Strain AJ, Simioni P, Villa E, **Fabris L**. [The Neglected Role of Bile Duct Epithelial Cells in NASH.](https://www.ncbi.nlm.nih.gov/pubmed/34794182) Seminars In Liver Disease 2021 doi: 10.1055/s-0041-1739455. PMID: 34794182.
16. Zakko A, Zakko L, Grimshaw AA, **Laine L**. [Antiplatelet Monotherapy Is Associated with an Increased Risk of Bleeding After Endoscopic Sphincterotomy.](https://www.ncbi.nlm.nih.gov/pubmed/34796411) Digestive Diseases And Sciences 2021 doi: 10.1007/s10620-021-07302-w. PMID: 34796411.
17. Chhoda A, Vodusek Z, Wattamwar K, Mukherjee E, Gunderson C, Grimshaw A, Sharma A, Ahuja N, Kastrinos F, **Farrell JJ**. [Late-Stage Pancreatic Cancer Detected During High-Risk Individual Surveillance: A Systematic Review and Meta-Analysis.](https://www.ncbi.nlm.nih.gov/pubmed/34813861) Gastroenterology 2021 doi: 10.1053/j.gastro.2021.11.021. PMID: 34813861.
18. Li H, Zhang X, Finberg KE, Walther Z, **Jain D**, Gibson J. [Pathogenic BRCA2 germline variants in combined hepatocellular-cholangiocarcinoma.](https://www.ncbi.nlm.nih.gov/pubmed/34808016) Pathology International 2021 doi: 10.1111/pin.13188. PMID: 34808016.

## **Endocrinology**

1. Edelman EJ, **Dziura J**, Deng Y, Bold KW, Murphy SM, Porter E, Sigel KM, Yager JE, Ledgerwood DM, Bernstein SL. [A SMARTTT approach to Treating Tobacco use disorder in persons with HIV (SMARTTT): Rationale and design for a hybrid type 1 effectiveness-implementation study.](https://www.ncbi.nlm.nih.gov/pubmed/33794354) Contemporary Clinical Trials 2021, 110:106379. doi: 10.1016/j.cct.2021.106379. PMID: 33794354. PMCID: PMC8478961.
2. Gastaldelli A, Sabatini S, Carli F, Gaggini M, Bril F, **Belfort-DeAguiar R**, Positano V, Barb D, Kadiyala S, Harrison S, Cusi K. [PPAR-γ-induced changes in visceral fat and adiponectin levels are associated with improvement of steatohepatitis in patients with NASH.](https://www.ncbi.nlm.nih.gov/pubmed/34219361) Liver International : Official Journal Of The International Association For The Study Of The Liver 2021, 41(11):2659-2670. doi: 10.1111/liv.15005. PMID: 34219361.
3. Gaeta M, Nowroozpoor A, **Dziura J**, D'Onofrio G, Sinusas AJ, Safdar B. [Use of peripheral arterial tonometry in detection of abnormal coronary flow reserve.](https://www.ncbi.nlm.nih.gov/pubmed/34256085) Microvascular Research 2021, 138:104223. doi: 10.1016/j.mvr.2021.104223. PMID: 34256085.
4. Docherty KF, Jhund PS, Claggett B, Ferreira JP, Bengtsson O, **Inzucchi SE**, Køber L, Kosiborod MN, Langkilde AM, Martinez FA, Ponikowski P, Sabatine MS, Sjöstrand M, Solomon SD, McMurray JJV. [Extrapolating Long-term Event-Free and Overall Survival With Dapagliflozin in Patients With Heart Failure and Reduced Ejection Fraction: An Exploratory Analysis of a Phase 3 Randomized Clinical Trial.](https://www.ncbi.nlm.nih.gov/pubmed/34319398) JAMA Cardiology 2021, 6(11):1298-1305. doi: 10.1001/jamacardio.2021.2632. PMID: 34319398. PMCID: PMC8576587.
5. **Holt EH**, **Inzucchi SE**. [Update in Endocrinology.](https://www.ncbi.nlm.nih.gov/pubmed/34688424) The Medical Clinics Of North America 2021, 105(6):xvii-xviii. doi: 10.1016/j.mcna.2021.09.003. PMID: 34688424.
6. **Holt EH**. [Current Evaluation of Thyroid Nodules.](https://www.ncbi.nlm.nih.gov/pubmed/34688412) The Medical Clinics Of North America 2021, 105(6):1017-1031. doi: 10.1016/j.mcna.2021.06.006. PMID: 34688412.
7. He X, **Peter PR**, Auchus RJ. [Approach to the Patient with an Incidental Adrenal Mass.](https://www.ncbi.nlm.nih.gov/pubmed/34688414) The Medical Clinics Of North America 2021, 105(6):1047-1063. doi: 10.1016/j.mcna.2021.06.009. PMID: 34688414.
8. **Anam AK**, **Insogna K**. [Update on Osteoporosis Screening and Management.](https://www.ncbi.nlm.nih.gov/pubmed/34688418) The Medical Clinics Of North America 2021, 105(6):1117-1134. doi: 10.1016/j.mcna.2021.05.016. PMID: 34688418.
9. **Lee GS**, **Lupsa BC**. [Continuous Glucose Monitoring for the Internist.](https://www.ncbi.nlm.nih.gov/pubmed/34688421) The Medical Clinics Of North America 2021, 105(6):967-982. doi: 10.1016/j.mcna.2021.06.004. PMID: 34688421.
10. Gossmann M, Butsch WS, **Jastreboff AM**. [Treating the Chronic Disease of Obesity.](https://www.ncbi.nlm.nih.gov/pubmed/34688422) The Medical Clinics Of North America 2021, 105(6):983-1016. doi: 10.1016/j.mcna.2021.06.005. PMID: 34688422.
11. Galuppo B, **Cline G**, Van Name M, Shabanova V, Wagner D, Kien CL, Santoro N. [Colonic Fermentation and Acetate Production in Youth with and without Obesity.](https://www.ncbi.nlm.nih.gov/pubmed/34494088) The Journal Of Nutrition 2021, 151(11):3292-3298. doi: 10.1093/jn/nxab277. PMID: 34494088. PMCID: PMC8562084.
12. Greenbaum CJ, Serti E, Lambert K, Weiner LJ, Kanaparthi S, Lord S, Gitelman SE, Wilson DM, Gaglia JL, Griffin KJ, Russell WE, Raskin P, Moran A, Willi SM, Tsalikian E, DiMeglio LA, **Herold KC**, Moore WV, Goland R, Harris M, Craig ME, Schatz DA, Baidal DA, Rodriguez H, Utzschneider KM, Nel HJ, Soppe CL, Boyle KD, Cerosaletti K, Keyes-Elstein L, Long SA, Thomas R, McNamara JG, Buckner JH, Sanda S. [IL-6 receptor blockade does not slow β cell loss in new-onset type 1 diabetes.](https://www.ncbi.nlm.nih.gov/pubmed/34747368) JCI Insight 2021, 6(21) doi: 10.1172/jci.insight.150074. PMID: 34747368.
13. Clark JE, Boehmer KR, Breslin M, **Haider S**, Pasciak W, Gravholt D, Sanchez BB, Hartasanchez SA, El Kawkgi OM, Montori V, **Lipska KJ**. [Quality of life, burden of treatment, safety, and avoidance of future events (QBSAfe) protocol: a pilot study testing an intervention to shift the paradigm of diabetes care.](https://www.ncbi.nlm.nih.gov/pubmed/34749816) Pilot And Feasibility Studies 2021, 7(1):196. doi: 10.1186/s40814-021-00935-8. PMID: 34749816.
14. **Goedeke L**, Canfrán-Duque A, Rotllan N, Chaube B, Thompson BM, Lee RG, **Cline GW**, McDonald JG, **Shulman GI**, Lasunción MA, Suárez Y, Fernández-Hernando C. [MMAB promotes negative feedback control of cholesterol homeostasis.](https://www.ncbi.nlm.nih.gov/pubmed/34750386) Nature Communications 2021, 12(1):6448. doi: 10.1038/s41467-021-26787-7. PMID: 34750386. PMCID: PMC8575900.
15. Sangha V, **Lipska K**, Lin Z, **Inzucchi SE**, McGuire DK, Krumholz HM, Khera R. [Patterns of Prescribing Sodium-Glucose Cotransporter-2 Inhibitors for Medicare Beneficiaries in the United States.](https://www.ncbi.nlm.nih.gov/pubmed/34779654) Circulation. Cardiovascular Quality And Outcomes 2021 doi: 10.1161/CIRCOUTCOMES.121.008381. PMID: 34779654.
16. Ghazi L, Desai NR, Simonov M, Yamamoto Y, O'Connor KD, Riello RJ, Huang J, Olufade T, McDermott J, **Inzucchi SE**, Velazquez EJ, Wilson FP, Ahmad T. [Rationale and Design of a Cluster-Randomized Pragmatic Trial Aimed at Improving Use of Guideline Directed Medical Therapy in Outpatients with Heart Failure: PRagmatic Trial Of Messaging to Providers about Treatment of Heart Failure (PROMPT-HF).](https://www.ncbi.nlm.nih.gov/pubmed/34808104) American Heart Journal 2021 doi: 10.1016/j.ahj.2021.11.010. PMID: 34808104.
17. Butt JH, Adamson C, Docherty KF, de Boer RA, Petrie MC, **Inzucchi SE**, Kosiborod MN, Maria Langkilde A, Lindholm D, Martinez FA, Bengtsson O, Schou M, O'Meara E, Ponikowski P, Sabatine MS, Sjöstrand M, Solomon SD, Jhund PS, McMurray JJV, Køber L. [Efficacy and Safety of Dapagliflozin in Heart Failure With Reduced Ejection Fraction According to N-Terminal Pro-B-Type Natriuretic Peptide: Insights From the DAPA-HF Trial.](https://www.ncbi.nlm.nih.gov/pubmed/34802253) Circulation. Heart Failure 2021, CIRCHEARTFAILURE121008837. doi: 10.1161/CIRCHEARTFAILURE.121.008837. PMID: 34802253.
18. Wang Q, Li D, Cao G, Shi Q, Zhu J, Zhang M, Cheng H, Wen Q, Xu H, Zhu L, Zhang H, **Perry RJ**, Spadaro O, Yang Y, He S, Chen Y, Wang B, Li G, Liu Z, Yang C, Wu X, Zhou L, Zhou Q, Ju Z, Lu H, Xin Y, Yang X, Wang C, Liu Y, **Shulman GI**, Dixit VD, Lu L, Yang H, Flavell RA, Yin Z. [IL-27 signalling promotes adipocyte thermogenesis and energy expenditure.](https://www.ncbi.nlm.nih.gov/pubmed/34819664) Nature 2021 doi: 10.1038/s41586-021-04127-5. PMID: 34819664.
19. **Shin JH**, **Jeong J**, Maher SE, Lee HW, Lim J, Bothwell ALM. [Colon cancer cells acquire immune regulatory molecules from tumor-infiltrating lymphocytes by trogocytosis.](https://www.ncbi.nlm.nih.gov/pubmed/34819374) Proceedings Of The National Academy Of Sciences Of The United States Of America 2021, 118(48) doi: 10.1073/pnas.2110241118. PMID: 34819374.

## **General Internal Medicine**

1. Cavanagh CE, Rosman L, Chui PW, DeRycke E, Bathulapalli H, Gandhi P, **Bastian LA**, Burg MM, Brandt C, Goulet JL. [Pain intensity and pain medication prescription patterns in Veterans with heart failure and back pain.](https://www.ncbi.nlm.nih.gov/pubmed/34225088) Heart & Lung : The Journal Of Critical Care 2021, 50(6):770-774. doi: 10.1016/j.hrtlng.2021.04.016. PMID: 34225088.
2. **Edelman EJ**, Dziura J, Deng Y, Bold KW, Murphy SM, Porter E, Sigel KM, Yager JE, Ledgerwood DM, Bernstein SL. [A SMARTTT approach to Treating Tobacco use disorder in persons with HIV (SMARTTT): Rationale and design for a hybrid type 1 effectiveness-implementation study.](https://www.ncbi.nlm.nih.gov/pubmed/33794354) Contemporary Clinical Trials 2021, 110:106379. doi: 10.1016/j.cct.2021.106379. PMID: 33794354. PMCID: PMC8478961.
3. Coleman JN, DeRycke EC, **Bastian LA**, Calhoun PS, Beckham JC, Kroll-Desrosiers AR, **Haskell SG**, Mattocks K, Brandt CA, Wilson SM. [Predictors of prenatal smoking among US women veterans.](https://www.ncbi.nlm.nih.gov/pubmed/32255376) Journal Of Health Psychology 2021, 26(13):2648-2655. doi: 10.1177/1359105320913100. PMID: 32255376.
4. Sung M, **Gordon K**, **Edelman EJ**, Akgün KM, Oursler KK, **Justice AC**. [Polypharmacy and frailty among persons with HIV.](https://www.ncbi.nlm.nih.gov/pubmed/32880183) AIDS Care 2021, 33(11):1492-1499. doi: 10.1080/09540121.2020.1813872. PMID: 32880183. PMCID: PMC7925692.
5. Yang SC, **Gross C**, Wang JD, Wang SY. [Trend of Non-contrast Chest Computed Tomography Use in the Lung Cancer Screening Era: SEER-Medicare 2008-2016.](https://www.ncbi.nlm.nih.gov/pubmed/33469753) Journal Of General Internal Medicine 2021, 36(11):3589-3591. doi: 10.1007/s11606-020-06586-4. PMID: 33469753.
6. **Tolliver DG**, Bath E, Abrams LS, Barnert E. [Addressing Child Mental Health by Creating a National Minimum Age for Juvenile Justice Jurisdiction.](https://www.ncbi.nlm.nih.gov/pubmed/33691152) Journal Of The American Academy Of Child And Adolescent Psychiatry 2021, 60(11):1337-1339. doi: 10.1016/j.jaac.2021.02.019. PMID: 33691152.
7. Chayama KL, Valleriani J, Ng C, Haines-Saah R, Capler R, Milloy MJ, Small W, **McNeil R**. [The role of cannabis in pain management among people living with HIV who use drugs: A qualitative study.](https://www.ncbi.nlm.nih.gov/pubmed/33843074) Drug And Alcohol Review 2021, 40(7):1325-1333. doi: 10.1111/dar.13294. PMID: 33843074. PMCID: PMC8580359.
8. Dao C, Zhou H, Small A, **Gordon KS**, Li B, Kember RL, Ye Y, Gelernter J, Xu K, Kranzler HR, Zhao H, **Justice AC**. [The impact of removing former drinkers from genome-wide association studies of AUDIT-C.](https://www.ncbi.nlm.nih.gov/pubmed/33861876) Addiction (Abingdon, England) 2021, 116(11):3044-3054. doi: 10.1111/add.15511. PMID: 33861876.
9. Sheinson DM, Wong WB, Flores C, Ogale S, **Gross CP**. [Association Between Medicare's National Coverage Determination and Utilization of Next-Generation Sequencing.](https://www.ncbi.nlm.nih.gov/pubmed/34043456) JCO Oncology Practice 2021, 17(11):e1774-e1784. doi: 10.1200/OP.20.01023. PMID: 34043456. PMCID: PMC8600504.
10. Lo E, Lifland B, Buelt EC, **Balasuriya L**, Steiner JL. [Implementing the Street Psychiatry Model in New Haven, CT: Community-Based Care for People Experiencing Unsheltered Homelessness.](https://www.ncbi.nlm.nih.gov/pubmed/34059983) Community Mental Health Journal 2021, 57(8):1427-1434. doi: 10.1007/s10597-021-00846-1. PMID: 34059983.
11. Holzhauer CG, Kroll-Desrosiers A, Kinney RL, Copeland LA, **Bastian LA**, Mattocks KM. [Prenatal Stress Exposure and Post-traumatic Stress Disorder Associated With Risk of Postpartum Alcohol Misuse Among Women Veterans.](https://www.ncbi.nlm.nih.gov/pubmed/34148828) Women's Health Issues : Official Publication Of The Jacobs Institute Of Women's Health 2021, 31(6):596-602. doi: 10.1016/j.whi.2021.05.002. PMID: 34148828.
12. Chhoda A, Dawod S, Grimshaw A, **Gunderson C**, Mahadev S. [Evaluation of diagnostic yield of EUS among patients with asymptomatic common bile duct dilation: systematic review and meta-analysis.](https://www.ncbi.nlm.nih.gov/pubmed/34245751) Gastrointestinal Endoscopy 2021, 94(5):890-901.e8. doi: 10.1016/j.gie.2021.07.002. PMID: 34245751.
13. **Gupta S**, Klebanoff MJ, Pathak A, Unaka NI, Herbst B. [Falling Through the Cracks.](https://www.ncbi.nlm.nih.gov/pubmed/34328836) Journal Of Hospital Medicine 2021, 16(11):694-698. doi: 10.12788/jhm.3578. PMID: 34328836.
14. Kaufman A, Ciccolo JT, Berzon RA, **Edelman EJ**. [Preface to special collection of articles on interventions for promoting smoking cessation among individuals with HIV.](https://www.ncbi.nlm.nih.gov/pubmed/34400363) Contemporary Clinical Trials 2021, 110:106518. doi: 10.1016/j.cct.2021.106518. PMID: 34400363. PMCID: PMC8595806.
15. **Wilpers A**, Bahtiyar MO, Wall D, Kobler K, Sadler L, Dixon J, Kennedy HP. [Narrative Inquiry Into Nursing Care of Pregnant Women and Families in Specialized Fetal Diagnosis and Treatment Settings.](https://www.ncbi.nlm.nih.gov/pubmed/34474004) Journal Of Obstetric, Gynecologic, And Neonatal Nursing : JOGNN / NAACOG 2021, 50(6):703-713. doi: 10.1016/j.jogn.2021.08.098. PMID: 34474004.
16. **Kernan WN**. [Eating Well to Prevent Stroke: Peanuts Are on the Plate.](https://www.ncbi.nlm.nih.gov/pubmed/34496614) Stroke; A Journal Of Cerebral Circulation 2021, 52(11):3551-3554. doi: 10.1161/STROKEAHA.121.036172. PMID: 34496614.
17. Kiluk BD, Roos CR, **Aslan M**, Gueorguieva R, Nich C, Babuscio TA, Carroll KM. [Detecting change in psychiatric functioning in clinical trials for cocaine use disorder: sensitivity of the Addiction Severity Index and Brief Symptom Inventory.](https://www.ncbi.nlm.nih.gov/pubmed/34600247) Drug And Alcohol Dependence 2021, 228:109070. doi: 10.1016/j.drugalcdep.2021.109070. PMID: 34600247. PMCID: PMC8595796.
18. Jairam V, Pasha S, Soulos PR, **Gross CP**, Yu JB, Park HS, Decker RH. [Post-operative radiation therapy for non-small cell lung cancer: A comparison of radiation therapy techniques.](https://www.ncbi.nlm.nih.gov/pubmed/34607209) Lung Cancer (Amsterdam, Netherlands) 2021, 161:171-179. doi: 10.1016/j.lungcan.2021.09.010. PMID: 34607209.
19. Weiss J, **Balasuriya L**, Cramer LD, **Nunez-Smith M**, **Genao I**, **Gonzalez-Colaso R**, Wong AH, Samuels EA, **Latimore D**, Boatright D, Sharifi M. [Demographic Differences in Medical Students' Perceptions of Respect for Diversity Among Faculty.](https://www.ncbi.nlm.nih.gov/pubmed/34705721) Academic Medicine : Journal Of The Association Of American Medical Colleges 2021, 96(11S):S218-S219. doi: 10.1097/ACM.0000000000004284. PMID: 34705721.
20. Meeks LM, Plegue M, Swenor BK, Moreland CJ, Jain S, Grabowski CJ, Westervelt M, Case B, Eidtson WH, Patwari R, **Angoff NR**, LeConche J, Temple BM, Poullos P, Sanchez-Guzman M, Coates C, Low C, Henderson MC, Purkiss J, Kim MH. [The Performance and Trajectory of Medical Students With Disabilities: Results From the Pathways Project.](https://www.ncbi.nlm.nih.gov/pubmed/34705710) Academic Medicine : Journal Of The Association Of American Medical Colleges 2021, 96(11S):S209-S210. doi: 10.1097/ACM.0000000000004271. PMID: 34705710.
21. Wallach JD, Zhang AD, Skydel JJ, Bartlett VL, Dhruva SS, Shah ND, **Ross JS**. [Feasibility of Using Real-world Data to Emulate Postapproval Confirmatory Clinical Trials of Therapeutic Agents Granted US Food and Drug Administration Accelerated Approval.](https://www.ncbi.nlm.nih.gov/pubmed/34751763) JAMA Network Open 2021, 4(11):e2133667. doi: 10.1001/jamanetworkopen.2021.33667. PMID: 34751763. PMCID: PMC8579227.
22. Wallach JD, **Ramachandran R**, Bruckner T, **Ross JS**. [Comparison of Duration of Postapproval vs Pivotal Trials for Therapeutic Agents Granted US Food and Drug Administration Accelerated Approval, 2009-2018.](https://www.ncbi.nlm.nih.gov/pubmed/34751764) JAMA Network Open 2021, 4(11):e2133601. doi: 10.1001/jamanetworkopen.2021.33601. PMID: 34751764. PMCID: PMC8579231.
23. Hawks L, **Wang EA**, **Howell B**, Woolhandler S, Himmelstein DU, Bor D, McCormick D. Hawks et al. Respond. American Journal Of Public Health 2021, 111(11):e2. doi: 10.2105/AJPH.2021.306496. PMID: 34788121.
24. **Ramachandran R**, **Ross JS**, **Miller JE**. [Access to COVID-19 Vaccines in High-, Middle-, and Low-Income Countries Hosting Clinical Trials.](https://www.ncbi.nlm.nih.gov/pubmed/34792596) JAMA Network Open 2021, 4(11):e2134233. doi: 10.1001/jamanetworkopen.2021.34233. PMID: 34792596.
25. **Richman IB**, Long JB, Hoag JR, Upneja A, Hooley R, Xu X, Kunst N, Aminawung JA, Kyanko KA, Busch SH, **Gross CP**. [Comparative Effectiveness of Digital Breast Tomosynthesis for Breast Cancer Screening Among Women 40-64 Years Old.](https://www.ncbi.nlm.nih.gov/pubmed/33822120) Journal Of The National Cancer Institute 2021, 113(11):1515-1522. doi: 10.1093/jnci/djab063. PMID: 33822120.
26. Gerlovin H, Posner DC, Ho YL, **Rentsch CT**, **Tate JP**, King JT, Kurgansky KE, Danciu I, Costa L, Linares FA, Goethert ID, Jacobson DA, Freiberg MS, Begoli E, Muralidhar S, Ramoni RB, Tourassi G, Gaziano JM, **Justice AC**, Gagnon DR, Cho K. [Pharmacoepidemiology, Machine Learning, and COVID-19: An Intent-to-Treat Analysis of Hydroxychloroquine, With or Without Azithromycin, and COVID-19 Outcomes Among Hospitalized US Veterans.](https://www.ncbi.nlm.nih.gov/pubmed/34165150) American Journal Of Epidemiology 2021, 190(11):2405-2419. doi: 10.1093/aje/kwab183. PMID: 34165150. PMCID: PMC8384407.
27. **Windish DM**, Catalanotti JS, Zaas A, Kisielewski M, **Moriarty JP**. [Training in Safe Opioid Prescribing and Treatment of Opioid Use Disorder in Internal Medicine Residencies: a National Survey of Program Directors.](https://www.ncbi.nlm.nih.gov/pubmed/34729698) Journal Of General Internal Medicine 2021 doi: 10.1007/s11606-021-07102-y. PMID: 34729698. PMCID: PMC8562932.
28. **Gallagher BD**. [Abelacimab for Prevention of Venous Thromboembolism.](https://www.ncbi.nlm.nih.gov/pubmed/34731546) The New England Journal Of Medicine 2021, 385(19):1822. doi: 10.1056/NEJMc2114895. PMID: 34731546.
29. Parikh RB, Min EJ, Wileyto EP, Riaz F, **Gross CP**, Cohen RB, Hubbard RA, Long Q, Mamtani R. [Uptake and Survival Outcomes Following Immune Checkpoint Inhibitor Therapy Among Trial-Ineligible Patients With Advanced Solid Cancers.](https://www.ncbi.nlm.nih.gov/pubmed/34734979) JAMA Oncology 2021 doi: 10.1001/jamaoncol.2021.4971. PMID: 34734979. PMCID: PMC8569600.
30. Zheng M, Ruzgar NM, **Angoff NR**, **Rosenthal DI**. [Tips for Building a Community for Incoming Medical Students Virtually in the COVID-19 Era.](https://www.ncbi.nlm.nih.gov/pubmed/34754599) Medical Science Educator 2021, 1-8. doi: 10.1007/s40670-021-01447-z. PMID: 34754599. PMCID: PMC8567972.
31. Siddharthan T, Kalyesubula R, Morgan B, Ermer T, **Rabin TL**, Kayongo A, Munana R, Anton N, Kast K, Schaeffner E, Kirenga B, Knauf F. [The rural Uganda non-communicable disease (RUNCD) study: prevalence and risk factors of self-reported NCDs from a cross sectional survey.](https://www.ncbi.nlm.nih.gov/pubmed/34743687) BMC Public Health 2021, 21(1):2036. doi: 10.1186/s12889-021-12123-7. PMID: 34743687.
32. Mitra A, Ahsan H, Li W, Liu W, Kerns RD, Tsai J, **Becker W**, Smelson DA, Yu H. [Risk Factors Associated With Nonfatal Opioid Overdose Leading to Intensive Care Unit Admission: A Cross-sectional Study.](https://www.ncbi.nlm.nih.gov/pubmed/34747714) JMIR Medical Informatics 2021, 9(11):e32851. doi: 10.2196/32851. PMID: 34747714.
33. Althoff KN, Stewart CN, Humes E, Zhang J, Gerace L, Boyd CM, Wong C, **Justice AC**, Gebo K, Thorne JE, Rubtsova AA, Horberg MA, Silverberg MJ, Leng SX, Rebeiro PF, Moore RD, Buchacz K, Kasaie P. [The shifting age distribution of people with HIV using antiretroviral therapy in the United States, 2020 to 2030.](https://www.ncbi.nlm.nih.gov/pubmed/34750289) AIDS (London, England) 2021 doi: 10.1097/QAD.0000000000003128. PMID: 34750289.
34. Calabrese SK, Kalwicz DA, Modrakovic D, Earnshaw VA, **Edelman EJ**, Bunting SR, Del Río-González AM, Magnus M, Mayer KH, Hansen NB, Kershaw TS, Rosenberger JG, Krakower DS, Dovidio JF. [An Experimental Study of the Effects of Patient Race, Sexual Orientation, and Injection Drug Use on Providers' PrEP-Related Clinical Judgments.](https://www.ncbi.nlm.nih.gov/pubmed/34750695) AIDS And Behavior 2021 doi: 10.1007/s10461-021-03495-3. PMID: 34750695.
35. Goldman MP, Campbell KL, Sousa D, **Doolittle BR**. [A New Skill is Needed in the Emergency Department: Introducing Ourselves Properly.](https://www.ncbi.nlm.nih.gov/pubmed/34751968) Academic Emergency Medicine : Official Journal Of The Society For Academic Emergency Medicine 2021 doi: 10.1111/acem.14414. PMID: 34751968.
36. Leapman MS, Wang R, Park H, Yu JB, Sprenkle PC, Cooperberg MR, **Gross CP**, Ma X. [Changes in Prostate-Specific Antigen Testing Relative to the Revised US Preventive Services Task Force Recommendation on Prostate Cancer Screening.](https://www.ncbi.nlm.nih.gov/pubmed/34762100) JAMA Oncology 2021 doi: 10.1001/jamaoncol.2021.5143. PMID: 34762100. PMCID: PMC8587214.
37. **Tolliver DG**, Lee LK, Patterson EE, Monuteaux MC, Kistin CJ. [Disparities in school referrals for agitation and aggression to the emergency department.](https://www.ncbi.nlm.nih.gov/pubmed/34780998) Academic Pediatrics 2021 doi: 10.1016/j.acap.2021.11.002. PMID: 34780998.
38. Landon SN, Padikkala J, **Horwitz LI**. [Defining value in health care: a scoping review of the literature.](https://www.ncbi.nlm.nih.gov/pubmed/34788819) International Journal For Quality In Health Care : Journal Of The International Society For Quality In Health Care / ISQua 2021, 33(4) doi: 10.1093/intqhc/mzab140. PMID: 34788819.
39. Ali J, Antonelli M, **Bastian L**, **Becker W**, Brandt CA, Burgess DJ, Burns A, Cohen SP, Davis AF, Dearth CL, Dziura J, Edwards R, Erdos J, Farrokhi S, Fritz J, Geda M, George SZ, Goertz C, Goodie J, Hastings SN, Heapy A, Ilfeld BM, Katsovich L, Kerns RD, Kyriakides TC, Lee A, Long CR, Luther SL, Martino S, Matheny ME, McGeary D, Midboe A, Pasquina P, Peduzzi P, Raffanello M, Rhon D, Rosen M, Esposito ER, Scarton D, Hastings SN, Seal K, Silliker N, Taylor S, Taylor SL, Tsui M, Wright FS, Zeliadt S. [Optimizing the Impact of Pragmatic Clinical Trials for Veteran and Military Populations: Lessons From the Pain Management Collaboratory.](https://www.ncbi.nlm.nih.gov/pubmed/34791412) Military Medicine 2021 doi: 10.1093/milmed/usab458. PMID: 34791412.
40. Gaffey AE, **Haskell SG**, Brandt CA, **Bastian LA**, Meadows JL, Burg MM. [Post-9/11 veterans' heart disease knowledge, self-perceived risk, and prevention beliefs and behaviors.](https://www.ncbi.nlm.nih.gov/pubmed/34780203) Health Psychology : Official Journal Of The Division Of Health Psychology, American Psychological Association 2021 doi: 10.1037/hea0001110. PMID: 34780203.
41. Akgün KM, Krishnan S, Butt AA, Gibert CL, Graber CJ, Huang L, Pisani MA, Rodriguez-Barradas MC, Hoo GWS, **Justice AC**, Crothers K, **Tate JP**. [CD4+ cell count and outcomes among HIV-infected compared with uninfected medical ICU survivors in a national cohort.](https://www.ncbi.nlm.nih.gov/pubmed/34261095) AIDS (London, England) 2021, 35(14):2355-2365. doi: 10.1097/QAD.0000000000003019. PMID: 34261095. PMCID: PMC8563390.
42. Goldstein DW, Hajduk AM, Song X, Tsang S, Geda M, Dodson JA, Forman DE, Krumholz H, **Chaudhry SI**. [Factors Associated With Cardiac Rehabilitation Participation in Older Adults After Myocardial Infarction: THE SILVER-AMI STUDY.](https://www.ncbi.nlm.nih.gov/pubmed/34799530) Journal Of Cardiopulmonary Rehabilitation And Prevention 2021 doi: 10.1097/HCR.0000000000000627. PMID: 34799530.
43. **Horwitz RI**, Lobitz G, Mawn M, Conroy AH, Cullen MR, Sim I, Singer B. [Rethinking Table 1.](https://www.ncbi.nlm.nih.gov/pubmed/34800675) Journal Of Clinical Epidemiology 2021 doi: 10.1016/j.jclinepi.2021.11.027. PMID: 34800675.
44. Swanson MJ, Johnston JL, **Ross JS**. [Registration, publication, and outcome reporting among pivotal clinical trials that supported FDA approval of high-risk cardiovascular devices before and after FDAAA.](https://www.ncbi.nlm.nih.gov/pubmed/34789308) Trials 2021, 22(1):817. doi: 10.1186/s13063-021-05790-9. PMID: 34789308. PMCID: PMC8597303.
45. Chhoda A, Vodusek Z, Wattamwar K, Mukherjee E, **Gunderson C**, Grimshaw A, Sharma A, Ahuja N, Kastrinos F, Farrell JJ. [Late-Stage Pancreatic Cancer Detected During High-Risk Individual Surveillance: A Systematic Review and Meta-Analysis.](https://www.ncbi.nlm.nih.gov/pubmed/34813861) Gastroenterology 2021 doi: 10.1053/j.gastro.2021.11.021. PMID: 34813861.
46. Sartor CE, **Black AC**. [Not Just Service Attendance: Associations of Religious Community Social Connections with Alcohol Use among Black Adults Header: Religious Community Social Connections and Alcohol Use among Black Adults.](https://www.ncbi.nlm.nih.gov/pubmed/34809534) Substance Use & Misuse 2021, 1-4. doi: 10.1080/10826084.2021.1990340. PMID: 34809534.
47. Crothers K, DeFaccio R, **Tate J**, Alba PR, Goetz MB, Jones B, King JT, Marconi V, Ohl ME, **Rentsch CT**, Rodriguez-Barradas MC, Shahrir S, **Justice AC**, Akgün KM. [Dexamethasone in hospitalised coronavirus-19 patients not on intensive respiratory support.](https://www.ncbi.nlm.nih.gov/pubmed/34824060) The European Respiratory Journal 2021 doi: 10.1183/13993003.02532-2021. PMID: 34824060.

## **Geriatric Medicine**

1. Cao GY, Yao SS, Wang K, **Han L**, Chen ZS, Huang ZT, Zhang Q, Wang C, Hu YH, Xu B. [Vision impairment, vision correction, and cognitive decline among middle-aged and older Chinese: results from the China health and retirement longitudinal study.](https://www.ncbi.nlm.nih.gov/pubmed/33063527) Aging & Mental Health 2021, 25(11):2028-2035. doi: 10.1080/13607863.2020.1828271. PMID: 33063527.
2. **Fried TR**, Paiva AL, Redding CA, Iannone L, O'Leary JR, Zenoni M, Risi MM, Mejnartowicz S, Rossi JS. [Effect of the STAMP (Sharing and Talking About My Preferences) Intervention on Completing Multiple Advance Care Planning Activities in Ambulatory Care : A Cluster Randomized Controlled Trial.](https://www.ncbi.nlm.nih.gov/pubmed/34461035) Annals Of Internal Medicine 2021, 174(11):1519-1527. doi: 10.7326/M21-1007. PMID: 34461035.
3. Falvey JR, **Cohen AB**, O'Leary JR, Leo-Summers L, **Murphy TE**, Ferrante LE. [Association of Social Isolation With Disability Burden and 1-Year Mortality Among Older Adults With Critical Illness.](https://www.ncbi.nlm.nih.gov/pubmed/34491282) JAMA Internal Medicine 2021, 181(11):1433-1439. doi: 10.1001/jamainternmed.2021.5022. PMID: 34491282. PMCID: PMC8424527.
4. Abey-Nesbit R, Schluter PJ, Wilkinson TJ, Thwaites JH, Berry SD, **Allore H**, Jamieson HA. [Risk factors for injuries in New Zealand older adults with complex needs: a national population retrospective study.](https://www.ncbi.nlm.nih.gov/pubmed/34736406) BMC Geriatrics 2021, 21(1):630. doi: 10.1186/s12877-021-02576-1. PMID: 34736406. PMCID: PMC8567659.
5. **Ouellet JA**, **Mecca MC**, **Tinetti ME**, Dindo L, Kiefer L, Nguyen AC, Omer ZB, Naik AD, Catic AG. [Education outcomes of a multisite, virtual, interprofessional training in patient priorities aligned care.](https://www.ncbi.nlm.nih.gov/pubmed/34741462) Journal Of The American Geriatrics Society 2021 doi: 10.1111/jgs.17544. PMID: 34741462.
6. Beavers DP, Kritchevsky SB, **Gill TM**, Ambrosius WT, Anton SD, Fielding RA, King AC, Rejeski WJ, Lovato L, McDermott MM, Newman AB, Pahor M, Walkup MP, Tracy RP, Manini TM. [Elevated IL-6 and CRP Levels Are Associated With Incident Self-Reported Major Mobility Disability: A Pooled Analysis of Older Adults With Slow Gait Speed.](https://www.ncbi.nlm.nih.gov/pubmed/33822946) The Journals Of Gerontology. Series A, Biological Sciences And Medical Sciences 2021, 76(12):2293-2299. doi: 10.1093/gerona/glab093. PMID: 33822946. PMCID: PMC8598983.
7. Tran T, Mach J, Gemikonakli G, Wu H, **Allore H**, Howlett SE, Little CB, Hilmer SN. [Male-Female Differences in the Effects of Age on Performance Measures Recorded for 23 Hours in Mice.](https://www.ncbi.nlm.nih.gov/pubmed/34171083) The Journals Of Gerontology. Series A, Biological Sciences And Medical Sciences 2021, 76(12):2141-2146. doi: 10.1093/gerona/glab182. PMID: 34171083.
8. Goldstein DW, **Hajduk AM**, Song X, Tsang S, Geda M, Dodson JA, Forman DE, Krumholz H, Chaudhry SI. [Factors Associated With Cardiac Rehabilitation Participation in Older Adults After Myocardial Infarction: THE SILVER-AMI STUDY.](https://www.ncbi.nlm.nih.gov/pubmed/34799530) Journal Of Cardiopulmonary Rehabilitation And Prevention 2021 doi: 10.1097/HCR.0000000000000627. PMID: 34799530.

## **Hematology**

1. Juthani PV, Gupta A, Borges KA, Price CC, **Lee AI**, Won CH, Chun HJ. [Hospitalisation among vaccine breakthrough COVID-19 infections.](https://www.ncbi.nlm.nih.gov/pubmed/34506735) The Lancet. Infectious Diseases 2021, 21(11):1485-1486. doi: 10.1016/S1473-3099(21)00558-2. PMID: 34506735. PMCID: PMC8423430.
2. **Sethi TK**, **Montanari F**, **Foss F**, Reddy N. [How we treat advanced stage cutaneous T-cell lymphoma - mycosis fungoides and Sézary syndrome.](https://www.ncbi.nlm.nih.gov/pubmed/33987825) British Journal Of Haematology 2021, 195(3):352-364. doi: 10.1111/bjh.17458. PMID: 33987825.
3. Patel KK, **Parker T**, Di M, **Bar N**, **Huntington SF**, Giri S. [Cost-effectiveness of once-weekly selinexor, bortezomib, and dexamethasone in relapsed or refractory multiple myeloma.](https://www.ncbi.nlm.nih.gov/pubmed/34151696) Leukemia & Lymphoma 2021, 62(11):2777-2784. doi: 10.1080/10428194.2021.1933477. PMID: 34151696.
4. **Gowda L**, **Seropian S**. [Life Expectancy After Allogeneic Stem Cell Transplant-In It for the Long Haul?](https://www.ncbi.nlm.nih.gov/pubmed/34499090) JAMA Oncology 2021, 7(11):1611-1613. doi: 10.1001/jamaoncol.2021.3674. PMID: 34499090.
5. Bewersdorf JP, Prozora S, **Podoltsev NA**, **Shallis RM**, **Huntington SF**, **Neparidze N**, Wang R, **Zeidan AM**, Davidoff AJ. [Practice Patterns and Real-Life Outcomes for Patients with Acute Promyelocytic Leukemia in the United States.](https://www.ncbi.nlm.nih.gov/pubmed/34724703) Blood Advances 2021 doi: 10.1182/bloodadvances.2021005642. PMID: 34724703.
6. DiNardo CD, Schuh AC, Stein EM, Montesinos P, Wei AH, de Botton S, **Zeidan AM**, Fathi AT, Kantarjian HM, Bennett JM, Frattini MG, Martin-Regueira P, Lersch F, Gong J, Hasan M, Vyas P, Döhner H. [Enasidenib plus azacitidine versus azacitidine alone in patients with newly diagnosed, mutant-IDH2 acute myeloid leukaemia (AG221-AML-005): a single-arm, phase 1b and randomised, phase 2 trial.](https://www.ncbi.nlm.nih.gov/pubmed/34672961) The Lancet. Oncology 2021, 22(11):1597-1608. doi: 10.1016/S1470-2045(21)00494-0. PMID: 34672961.
7. Cuker A, Tseng EK, Nieuwlaat R, Angchaisuksiri P, Blair C, Dane K, Davila J, DeSancho MT, Diuguid DL, Griffin DO, Kahn SR, Klok FA, **Lee AI**, Neumann I, Pai A, Righini M, Sanfilippo K, Siegal DM, Skara M, Terrell DR, Touri K, Akl EA, Al Jabiri RN, Al Jabiri YN, Barbara AM, Bognanni A, Bou Akl I, Boulos M, Brignardello-Petersen R, Charide R, Chan M, Colunga-Lozano LE, Dearness KL, Darzi AJ, Hussein H, Karam SG, Kolb P, Mansour R, Morgano GP, Morsi RZ, Muti-Schünemann G, Nadim MK, Noori A, Philip BA, Piggott T, Qiu Y, Benitez YR, Schünemann F, Stevens A, Solo K, Wiercioch W, Mustafa RA, Schünemann HJ. [American Society of Hematology living guidelines on the use of anticoagulation for thromboprophylaxis in patients with COVID-19: July 2021 update on post-discharge thromboprophylaxis.](https://www.ncbi.nlm.nih.gov/pubmed/34727173) Blood Advances 2021 doi: 10.1182/bloodadvances.2021005945. PMID: 34727173. PMCID: PMC8566097.
8. Zhao JC, Agarwal S, Ahmad H, Amin K, Bewersdorf JP, **Zeidan AM**. [A review of FLT3 inhibitors in acute myeloid leukemia.](https://www.ncbi.nlm.nih.gov/pubmed/34774343) Blood Reviews 2021, 100905. doi: 10.1016/j.blre.2021.100905. PMID: 34774343.
9. Roeker LE, Eyre TA, Thompson MC, Lamanna N, Coltoff A, Davids MS, Baker P, Leslie LA, Rogers KA, Allan JN, Cordoba R, Lopez-Garcia A, Antic D, Pagel JM, Martinez-Calle N, Garcia-Marco JA, Hernández-Rivas JÁ, Miras F, Coombs CC, Österborg A, Seddon AN, López-Jiménez J, Wilson MR, El-Sharkawi D, Wojenski D, Ma S, Munir T, Valenciano S, Seymour E, Barr PM, Pu JJ, Patten PE, Perini GF, **Huntington SF**, Parry H, Sundaram S, Skarbnik AP, Kamdar M, Jacobs RW, Walter HS, Walewska R, Broom A, Lebowitz S, Isaac K, Portell CA, Ahn IE, Ujjani C, Shadman M, Skånland SS, Chong EA, Mato AR. [COVID-19 in patients with CLL: improved survival outcomes and update on management strategies.](https://www.ncbi.nlm.nih.gov/pubmed/34297826) Blood 2021, 138(18):1768-1773. doi: 10.1182/blood.2021011841. PMID: 34297826. PMCID: PMC8313815.
10. **Zeidan AM**, Qi CZ, Yang H, Garnham A, Shah MV, Pandya BJ. [Gilteritinib vs salvage chemotherapy in FLT3-mutated acute myeloid leukemia: number needed to treat for clinical outcomes per a secondary analysis of the ADMIRAL trial.](https://www.ncbi.nlm.nih.gov/pubmed/34749571) Leukemia & Lymphoma 2021, 1-3. doi: 10.1080/10428194.2021.2001467. PMID: 34749571.
11. Olsen EA, Whittaker S, Willemze R, Pinter-Brown L, **Foss FM**, Geskin LJ, Schwartz LH, Horwitz SM, Guitart J, Zic J, Kim YH, Wood GS, Duvic M, Ai WZ, Girardi M, Gru A, Guenova E, Hodak E, Hoppe RT, Kempf W, Kim EJ, Lechowicz MJ, Ortiz-Romero PL, Papadavid E, Quaglino P, Pittelkow MR, Prince HM, Sanches JA, Sugaya M, Vermeer MH, Zain J, Knobler R, Stadler R, Bagot M, Scarisbrick JJ. [Primary Cutaneous Lymphoma: Recommendations for Clinical Trial Design and Staging Update from the ISCL, USCLC, and EORTC.](https://www.ncbi.nlm.nih.gov/pubmed/34758074) Blood 2021 doi: 10.1182/blood.2021012057. PMID: 34758074.
12. Garcia-Manero G, Mufti Obe GJ, Fenaux P, Buckstein RJ, Santini V, Díez-Campelo M, Finelli C, Ilhan O, Sekeres MA, **Zeidan AM**, Ito R, Zhang J, Rampersad A, Sinsimer D, Backstrom JT, Platzbecker U, Komrokji RS. [Neutrophil and platelet increases with luspatercept in lower-risk MDS: secondary endpoints from the MEDALIST trial.](https://www.ncbi.nlm.nih.gov/pubmed/34758066) Blood 2021 doi: 10.1182/blood.2021012589. PMID: 34758066.
13. Bewersdorf JP, Patel K, **Huntington SF**, **Zeidan AM**. [Cost-effectiveness analysis of oral azacitidine maintenance therapy in acute myeloid leukemia.](https://www.ncbi.nlm.nih.gov/pubmed/34525174) Blood Advances 2021, 5(22):4686-4690. doi: 10.1182/bloodadvances.2021005472. PMID: 34525174.

## **Infectious Diseases**

1. Dudley MZ, Limaye RJ, Salmon DA, **Omer SB**, O'Leary ST, Ellingson MK, Spina CI, Brewer SE, Bednarczyk RA, Malik F, Frew PM, Chamberlain AT. [Racial/Ethnic Disparities in Maternal Vaccine Knowledge, Attitudes, and Intentions.](https://www.ncbi.nlm.nih.gov/pubmed/33508208) Public Health Reports (Washington, D.C. : 1974) 2021, 136(6):699-709. doi: 10.1177/0033354920974660. PMID: 33508208.
2. Zhou X, Altice FL, Chandra D, Didomizio E, Copenhaver MM, **Shrestha R**. [Use of Pre-exposure Prophylaxis Among People Who Inject Drugs: Exploratory Findings of the Interaction Between Race, Homelessness, and Trust.](https://www.ncbi.nlm.nih.gov/pubmed/33751313) AIDS And Behavior 2021, 25(11):3743-3753. doi: 10.1007/s10461-021-03227-7. PMID: 33751313.
3. Adams ZM, Ginapp CM, Price CR, Qin Y, **Madden LM**, Yonkers K, Meyer JP. ["A good mother": Impact of motherhood identity on women's substance use and engagement in treatment across the lifespan.](https://www.ncbi.nlm.nih.gov/pubmed/34118710) Journal Of Substance Abuse Treatment 2021, 130:108474. doi: 10.1016/j.jsat.2021.108474. PMID: 34118710. PMCID: PMC8478714.
4. Qin CX, Moore LW, Anjan S, Rahamimov R, Sifri CD, Ali NM, Morales MK, Tsapepas DS, Basic-Jukic N, Miller RA, van Duin D, Santella R, Wadei HM, Shah PD, Gage N, **Malinis M**, Aslam S, Todesco E, Werbel WA, Avery RK, Segev DL. [Risk of Breakthrough SARS-CoV-2 Infections in Adult Transplant Recipients.](https://www.ncbi.nlm.nih.gov/pubmed/34310531) Transplantation 2021, 105(11):e265-e266. doi: 10.1097/TP.0000000000003907. PMID: 34310531. PMCID: PMC8549120.
5. Liu CY, Berlin J, Kiti MC, Del Fava E, Grow A, Zagheni E, Melegaro A, Jenness SM, **Omer S**, Lopman B, Nelson K. [Rapid Review of Social Contact Patterns During the COVID-19 Pandemic.](https://www.ncbi.nlm.nih.gov/pubmed/34392254) Epidemiology (Cambridge, Mass.) 2021, 32(6):781-791. doi: 10.1097/EDE.0000000000001412. PMID: 34392254. PMCID: PMC8478104.
6. **Patel KM**, **Malik AA**, Lee A, Klotz M, Humphries JE, Murray T, Wilkinson D, Shafiq M, Yildirim I, Elharake JA, Diaz R, Reyes C, **Omer SB**, Gilliam WS. [COVID-19 Vaccine Uptake Among US Child Care Providers.](https://www.ncbi.nlm.nih.gov/pubmed/34452977) Pediatrics 2021, 148(5) doi: 10.1542/peds.2021-053813. PMID: 34452977.
7. Ranjit YS, Gibson BA, Altice FL, Kamarulzaman A, Azwa I, **Wickersham JA**. [HIV care continuum among cisgender and transgender women sex workers in Greater Kuala Lumpur, Malaysia.](https://www.ncbi.nlm.nih.gov/pubmed/34723714) AIDS Care 2021, 1-7. doi: 10.1080/09540121.2021.1995839. PMID: 34723714.
8. **Chuang YM**, Tang XD, **Fikrig E**. [A mosquito AgTRIO monoclonal antibody reduces earlyPlasmodium infection of mice.](https://www.ncbi.nlm.nih.gov/pubmed/34724388) Infection And Immunity 2021, IAI0035921. doi: 10.1128/IAI.00359-21. PMID: 34724388.
9. **Roberts SC**, Bharat A, Kurihara C, Tomic R, Ison MG. [Impact of Screening and Treatment of Ureaplasma species on Hyperammonemia Syndrome in Lung Transplant Recipients: A Single Center Experience.](https://www.ncbi.nlm.nih.gov/pubmed/33068392) Clinical Infectious Diseases : An Official Publication Of The Infectious Diseases Society Of America 2021, 73(9):e2531-e2537. doi: 10.1093/cid/ciaa1570. PMID: 33068392. PMCID: PMC8563172.
10. **Omer SB**, Benjamin RM, Brewer NT, Buttenheim AM, Callaghan T, Caplan A, Carpiano RM, Clinton C, DiResta R, Elharake JA, Flowers LC, Galvani AP, Lakshmanan R, Maldonado YA, **McFadden SM**, Mello MM, Opel DJ, Reiss DR, Salmon DA, Schwartz JL, Sharfstein JM, Hotez PJ. [Promoting COVID-19 vaccine acceptance: recommendations from the Lancet Commission on Vaccine Refusal, Acceptance, and Demand in the USA.](https://www.ncbi.nlm.nih.gov/pubmed/34793741) Lancet 2021 doi: 10.1016/S0140-6736(21)02507-1. PMID: 34793741. PMCID: PMC8592561.
11. Tang X, Cao Y, **Arora G**, Hwang J, Sajid A, Brown CL, Mehta S, **Marín-López A**, **Chuang YM**, Wu MJ, Ma H, Pal U, **Narasimhan S**, **Fikrig E**. [The Lyme Disease agent co-opts adiponectin receptor-mediated signaling in its arthropod vector.](https://www.ncbi.nlm.nih.gov/pubmed/34783654) ELife 2021, 10 doi: 10.7554/eLife.72568. PMID: 34783654.
12. Sajid A, Matias J, **Arora G**, Kurokawa C, DePonte K, Tang X, **Lynn G**, Wu MJ, Pal U, Strank NO, Pardi N, **Narasimhan S**, Weissman D, **Fikrig E**. [mRNA vaccination induces tick resistance and prevents transmission of the Lyme disease agent.](https://www.ncbi.nlm.nih.gov/pubmed/34788080) Science Translational Medicine 2021, 13(620):eabj9827. doi: 10.1126/scitranslmed.abj9827. PMID: 34788080.
13. Johansen IC, Rodrigues PT, Tonini J, **Vinetz J**, Castro MC, Ferreira MU. [Cohort profile: the Mâncio Lima cohort study of urban malaria in Amazonian Brazil.](https://www.ncbi.nlm.nih.gov/pubmed/34789490) BMJ Open 2021, 11(11):e048073. doi: 10.1136/bmjopen-2020-048073. PMID: 34789490.
14. Haynes WA, Kamath K, Bozekowski J, Baum-Jones E, Campbell M, Casanovas-Massana A, Daugherty PS, Dela Cruz CS, Dhal A, **Farhadian SF**, Fitzgibbons L, **Fournier J**, Jhatro M, Jordan G, Klein J, Lucas C, Kessler D, Luchsinger LL, Martinez B, Catherine Muenker M, **Pischel L**, Reifert J, Sawyer JR, Waitz R, Wunder EA, Zhang M, Iwasaki A, **Ko A**, Shon JC. [High-resolution epitope mapping and characterization of SARS-CoV-2 antibodies in large cohorts of subjects with COVID-19.](https://www.ncbi.nlm.nih.gov/pubmed/34811480) Communications Biology 2021, 4(1):1317. doi: 10.1038/s42003-021-02835-2. PMID: 34811480.
15. Corley MJ, **Farhadian SF**. [Emerging Single-cell Approaches to Understand HIV in the Central Nervous System.](https://www.ncbi.nlm.nih.gov/pubmed/34822063) Current HIV/AIDS Reports 2021 doi: 10.1007/s11904-021-00586-7. PMID: 34822063. PMCID: PMC8613726.

## **Medical Oncology**

1. Patel KK, Parker T, **Di M**, Bar N, Huntington SF, **Giri S**. [Cost-effectiveness of once-weekly selinexor, bortezomib, and dexamethasone in relapsed or refractory multiple myeloma.](https://www.ncbi.nlm.nih.gov/pubmed/34151696) Leukemia & Lymphoma 2021, 62(11):2777-2784. doi: 10.1080/10428194.2021.1933477. PMID: 34151696.
2. Van Cutsem E, Amonkar M, **Fuchs CS**, Alsina M, Özgüroğlu M, Bang YJ, Chung HC, Muro K, Goekkurt E, Benson AB, Sun W, Wainberg ZA, Norquist JM, Chen X, Shih CS, Shitara K. [Health-related quality of life in advanced gastric/gastroesophageal junction cancer with second-line pembrolizumab in KEYNOTE-061.](https://www.ncbi.nlm.nih.gov/pubmed/34363528) Gastric Cancer : Official Journal Of The International Gastric Cancer Association And The Japanese Gastric Cancer Association 2021, 24(6):1330-1340. doi: 10.1007/s10120-021-01200-w. PMID: 34363528. PMCID: PMC8502140.
3. Van Cutsem E, Amonkar M, **Fuchs CS**, Alsina M, Özgüroğlu M, Bang YJ, Chung HC, Muro K, Goekkurt E, Benson AB, Sun W, Wainberg ZA, Norquist JM, Chen X, Shih CS, Shitara K. Correction to: [Health-related quality of life in advanced gastric/gastroesophageal junction cancer with second-line pembrolizumab in KEYNOTE-061.](https://www.ncbi.nlm.nih.gov/pubmed/34536168) Gastric Cancer : Official Journal Of The International Gastric Cancer Association And The Japanese Gastric Cancer Association 2021, 24(6):1341. doi: 10.1007/s10120-021-01248-8. PMID: 34536168.
4. **Zhang Y**, Song M, Yuan C, Chan AT, Schernhammer ES, Wolpin BM, Stampfer MJ, Meyerhardt JA, **Fuchs CS**, Roberts SB, Rimm EB, Willett WC, Hu FB, Giovannucci EL, Ng K. [Unrestrained eating behavior and risk of mortality: A prospective cohort study.](https://www.ncbi.nlm.nih.gov/pubmed/34653818) Clinical Nutrition (Edinburgh, Scotland) 2021, 40(11):5419-5429. doi: 10.1016/j.clnu.2021.09.014. PMID: 34653818. PMCID: PMC8571025.
5. Peters GW, Wang S, Peters NV, Dhanasopan A, **Lacy J**, **Cecchini M**, Kortmansky JS, **Stein S**, **Kunz PL**, **Lattanzi S**, Park HSM, Boffa D, Johung KL, Jethwa KR. [Pre-Operative Chemoradiotherapy With or Without Induction Chemotherapy for Operable Locally-Advanced Esophageal Cancer.](https://www.ncbi.nlm.nih.gov/pubmed/34701946) International Journal Of Radiation Oncology, Biology, Physics 2021, 111(3S):e68. doi: 10.1016/j.ijrobp.2021.07.422. PMID: 34701946.
6. Roth JA, Trivedi MS, Gray SW, Patrick DL, Delaney DM, Watabayashi K, Litwin P, Shah P, Crew KD, Yee M, Redman MW, Unger JM, Papadimitrakopoulou V, Johnson J, Kelly K, Gandara D, **Herbst RS**, Hershman DL, Ramsey SD. [Patient Knowledge and Expectations About Return of Genomic Results in a Biomarker-Driven Master Protocol Trial (SWOG S1400GEN).](https://www.ncbi.nlm.nih.gov/pubmed/33797955) JCO Oncology Practice 2021, 17(11):e1821-e1829. doi: 10.1200/OP.20.00770. PMID: 33797955.
7. Roussos Torres ET, Rafie CI, Wang C, Lim D, Brufsky AM, **LoRusso PM**, **Eder JP**, Chung V, Downs M, Geare M, Piekarz RL, Streicher H, Anforth L, Rudek MA, Zhu Q, Besharati S, Cimino-Mathews A, Anders RA, Stearns V, Jaffee EM, Connolly RM. [Phase I Study of Entinostat and Nivolumab with or without Ipilimumab in Advanced Solid Tumors (ETCTN-9844).](https://www.ncbi.nlm.nih.gov/pubmed/34135021) Clinical Cancer Research : An Official Journal Of The American Association For Cancer Research 2021, 27(21):5828-5837. doi: 10.1158/1078-0432.CCR-20-5017. PMID: 34135021. PMCID: PMC8563383.
8. Laird J, Leventhal J, **Kanowitz J**, Damast S. [Radiation Recall Dermatitis After Capecitabine in a Patient With Triple Negative Breast Cancer.](https://www.ncbi.nlm.nih.gov/pubmed/34157449) Practical Radiation Oncology 2021, 11(6):448-452. doi: 10.1016/j.prro.2021.06.001. PMID: 34157449.
9. Williams GR, Al-Obaidi M, Dai C, Harmon C, Buford TW, Gbolahan O, Pergolotti M, Bhatia S, **Giri S**. [Fatigue is independently associated with functional status limitations in older adults with gastrointestinal malignancies-results from the CARE registry.](https://www.ncbi.nlm.nih.gov/pubmed/33990884) Supportive Care In Cancer : Official Journal Of The Multinational Association Of Supportive Care In Cancer 2021, 29(11):6793-6800. doi: 10.1007/s00520-021-06273-y. PMID: 33990884. PMCID: PMC8464529.
10. Jassem J, de Marinis F, Giaccone G, Vergnenegre A, Barrios CH, Morise M, Felip E, Oprean C, Kim YC, Andric Z, Mocci S, Enquist I, Komatsubara K, McCleland M, Kuriki H, Villalobos M, Phan S, Spigel DR, **Herbst RS**. [Updated Overall Survival Analysis From IMpower110: Atezolizumab Versus Platinum-Based Chemotherapy in Treatment-Naive Programmed Death-Ligand 1-Selected NSCLC.](https://www.ncbi.nlm.nih.gov/pubmed/34265434) Journal Of Thoracic Oncology : Official Publication Of The International Association For The Study Of Lung Cancer 2021, 16(11):1872-1882. doi: 10.1016/j.jtho.2021.06.019. PMID: 34265434.
11. Pak LM, Purad CC, Nadipally S, Rao MP, Mukherjee S, Hegde SKB, **Golshan M**. [Cancer Awareness and Stigma in Rural Assam India: Baseline Survey of the Detect Early and Save Her/Him (DESH) Program.](https://www.ncbi.nlm.nih.gov/pubmed/34215953) Annals Of Surgical Oncology 2021, 28(12):7006-7013. doi: 10.1245/s10434-021-10366-7. PMID: 34215953.
12. Chan DL, Bergsland EK, Chan JA, Gadgil R, Halfdanarson TR, Hornbacker K, Kelly V, **Kunz PL**, McGarrah PW, Raj NP, Reidy DL, Thawer A, Whitman J, Wu L, Becker C, Singh S. [Temozolomide in Grade 3 Gastroenteropancreatic Neuroendocrine Neoplasms: A Multicenter Retrospective Review.](https://www.ncbi.nlm.nih.gov/pubmed/34342086) The Oncologist 2021, 26(11):950-955. doi: 10.1002/onco.13923. PMID: 34342086.
13. Yu HA, **Goldberg SB**, Le X, Piotrowska Z, Goldman JW, De Langen AJ, Okamoto I, Cho BC, Smith P, Mensi I, Ambrose H, Kraljevic S, Maidment J, Chmielecki J, Li-Sucholeiki X, Doughton G, Patel G, Jewsbury P, Szekeres P, Riess JW. [Biomarker-Directed Phase II Platform Study in Patients With EGFR Sensitizing Mutation-Positive Advanced/Metastatic Non-Small Cell Lung Cancer Whose Disease Has Progressed on First-Line Osimertinib Therapy (ORCHARD).](https://www.ncbi.nlm.nih.gov/pubmed/34389237) Clinical Lung Cancer 2021, 22(6):601-606. doi: 10.1016/j.cllc.2021.06.006. PMID: 34389237.
14. Hu H, Khodadadi-Jamayran A, Dolgalev I, Cho H, Badri S, Chiriboga LA, Zeck B, Lopez De Rodas Gregorio M, Dowling CM, Labbe K, Deng J, Chen T, Zhang H, Zappile P, Chen Z, Ueberheide B, Karatza A, Han H, Ranieri M, Tang S, Jour G, Osman I, Sucker A, Schadendorf D, Tsirigos A, **Schalper KA**, Velcheti V, Huang HY, Jin Y, Ji H, Poirier JT, Li F, Wong KK. [Targeting the Atf7ip-Setdb1 Complex Augments Antitumor Immunity by Boosting Tumor Immunogenicity.](https://www.ncbi.nlm.nih.gov/pubmed/34462284) Cancer Immunology Research 2021, 9(11):1298-1315. doi: 10.1158/2326-6066.CIR-21-0543. PMID: 34462284.
15. **Stein SM**, Snider J, Ali SM, Miksad RA, Alexander BM, Castellanos E, Schrock AB, Madison R, Swaminathan A, Venstrom JM, McCusker M. [Real-world association of HER2/ERBB2 concordance with trastuzumab clinical benefit in advanced esophagogastric cancer.](https://www.ncbi.nlm.nih.gov/pubmed/34463133) Future Oncology (London, England) 2021, 17(31):4101-4114. doi: 10.2217/fon-2021-0203. PMID: 34463133.
16. Klempner SJ, Bendell JC, Villaflor VM, Tenner LL, **Stein SM**, Rottman JB, Naik GS, Sirard CA, Kagey MH, Chaney MF, Strickler JH. [Safety, Efficacy, and Biomarker Results from a Phase Ib Study of the Anti-DKK1 Antibody DKN-01 in Combination with Pembrolizumab in Advanced Esophagogastric Cancers.](https://www.ncbi.nlm.nih.gov/pubmed/34482288) Molecular Cancer Therapeutics 2021, 20(11):2240-2249. doi: 10.1158/1535-7163.MCT-21-0273. PMID: 34482288.
17. Symmans WF, Yau C, Chen YY, Balassanian R, Klein ME, **Pusztai L**, Nanda R, Parker BA, Datnow B, Krings G, Wei S, Feldman MD, Duan X, Chen B, Sattar H, Khazai L, Zeck JC, Sams S, Mhawech-Fauceglia P, Rendi M, Sahoo S, Ocal IT, Fan F, LeBeau LG, Vinh T, Troxell ML, Chien AJ, Wallace AM, Forero-Torres A, Ellis E, Albain KS, Murthy RK, Boughey JC, Liu MC, Haley BB, Elias AD, Clark AS, Kemmer K, Isaacs C, Lang JE, Han HS, Edmiston K, Viscusi RK, Northfelt DW, Khan QJ, Leyland-Jones B, Venters SJ, Shad S, Matthews JB, Asare SM, Buxton M, Asare AL, Rugo HS, Schwab RB, Helsten T, Hylton NM, van 't Veer L, Perlmutter J, DeMichele AM, Yee D, Berry DA, Esserman LJ. [Assessment of Residual Cancer Burden and Event-Free Survival in Neoadjuvant Treatment for High-risk Breast Cancer: An Analysis of Data From the I-SPY2 Randomized Clinical Trial.](https://www.ncbi.nlm.nih.gov/pubmed/34529000) JAMA Oncology 2021, 7(11):1654-1663. doi: 10.1001/jamaoncol.2021.3690. PMID: 34529000. PMCID: PMC8446908.
18. Han G, **Pusztai L**, **Hatzis C**. [Data augmentation based on waterfall plots to increase value of response data generated by small single arm Phase II trials.](https://www.ncbi.nlm.nih.gov/pubmed/34634476) Contemporary Clinical Trials 2021, 110:106589. doi: 10.1016/j.cct.2021.106589. PMID: 34634476.
19. Yu J, Tsay C, Sasaki C, Son YH, Decker RH, Mehra S, **Burtness B**. [Brachytherapy and non-cancer mortality in patients with oral cavity and oropharynx SCCs.](https://www.ncbi.nlm.nih.gov/pubmed/34688055) Oral Oncology 2021, 122:105585. doi: 10.1016/j.oraloncology.2021.105585. PMID: 34688055.
20. Zhen G, Dan Y, Wang R, Dou C, Guo Q, Zarr M, Liu LN, **Chen L**, Deng R, Li Y, Shao Z, Cao X. [An antibody against Siglec-15 promotes bone formation and fracture healing by increasing TRAP+ mononuclear cells and PDGF-BB secretion.](https://www.ncbi.nlm.nih.gov/pubmed/34719673) Bone Research 2021, 9(1):47. doi: 10.1038/s41413-021-00161-1. PMID: 34719673. PMCID: PMC8558327.
21. Naughton MJ, Salani R, Peng J, **Lustberg M**, DeGraffinreid C, Moon J, Loyan H, Beverly Hery CM, Paskett ED. [Feasibility of implementing a text-based symptom-monitoring program of endometrial, ovarian, and breast cancer patients during treatment.](https://www.ncbi.nlm.nih.gov/pubmed/33052514) Quality Of Life Research : An International Journal Of Quality Of Life Aspects Of Treatment, Care And Rehabilitation 2021, 30(11):3241-3254. doi: 10.1007/s11136-020-02660-w. PMID: 33052514. PMCID: PMC8528739.
22. Sukumar JS, Quiroga D, Kassem M, Grimm M, Shinde NV, Appiah L, Palettas M, Stephens J, Gatti-Mays ME, Pariser A, Cherian M, Stover DG, Williams N, Van Deusen J, Wesolowski R, **Lustberg M**, Ramaswamy B, Sardesai S. [Patient preferences and adherence to adjuvant GnRH analogs among premenopausal women with hormone receptor positive breast cancer.](https://www.ncbi.nlm.nih.gov/pubmed/34498153) Breast Cancer Research And Treatment 2021, 190(2):183-188. doi: 10.1007/s10549-021-06368-4. PMID: 34498153. PMCID: PMC8560558.
23. Yeung J, Yaghoobi V, Miyagishima D, Vesely MD, Zhang T, Badri T, Nassar A, Han X, **Sanmamed MF**, Youngblood M, Peyre M, Kalamarides M, **Rimm DL**, Gunel M, **Chen L**. [Targeting the CSF1/CSF1R axis is a potential treatment strategy for malignant meningiomas.](https://www.ncbi.nlm.nih.gov/pubmed/33914067) Neuro-oncology 2021, 23(11):1922-1935. doi: 10.1093/neuonc/noab075. PMID: 33914067. PMCID: PMC8563319.
24. Wu YL, John T, Grohe C, Majem M, Goldman JW, Kim SW, Kato T, Laktionov K, Vu HV, Wang Z, Lu S, Lee KY, Akewanlop C, Yu CJ, de Marinis F, Bonanno L, Domine M, Shepherd FA, Zeng L, Atasoy A, **Herbst RS**, Tsuboi M. [Postoperative Chemotherapy Use and Outcomes From ADAURA: Osimertinib as Adjuvant Therapy for Resected EGFR-Mutated NSCLC.](https://www.ncbi.nlm.nih.gov/pubmed/34740861) Journal Of Thoracic Oncology : Official Publication Of The International Association For The Study Of Lung Cancer 2021 doi: 10.1016/j.jtho.2021.10.014. PMID: 34740861.
25. MacNeil T, Vathiotis IA, Shafi S, Aung TN, Zugazagoitia J, Gruver AM, Driscoll K, **Rimm DL**. [Multiplex Quantitative Analysis of Tumor-Infiltrating Lymphocytes, Cancer-Associated Fibroblasts, and CD200 in Pancreatic Cancer.](https://www.ncbi.nlm.nih.gov/pubmed/34771664) Cancers 2021, 13(21) doi: 10.3390/cancers13215501. PMID: 34771664. PMCID: PMC8583434.
26. Martin DT, Lee JS, Liu Q, Galiana G, Sprenkle PC, Humphrey PA, **Petrylak DP**, Weinreb JC, Schulam PG, Weiss RM, Fahmy TM. [Targeting prostate cancer with Clostridium perfringens enterotoxin functionalized nanoparticles co-encapsulating imaging cargo enhances magnetic resonance imaging specificity.](https://www.ncbi.nlm.nih.gov/pubmed/34740868) Nanomedicine : Nanotechnology, Biology, And Medicine 2021, 102477. doi: 10.1016/j.nano.2021.102477. PMID: 34740868.
27. Saridakis A, Berger ER, Greenup R, **Golshan M**, Lannin DR. [ASO Author Reflections: Apocrine Breast Cancer: More Questions than Answers.](https://www.ncbi.nlm.nih.gov/pubmed/34743280) Annals Of Surgical Oncology 2021 doi: 10.1245/s10434-021-10649-z. PMID: 34743280.
28. Hauser RG, Esserman D, Beste LA, Ong SY, Colomb DG, Bhargava A, Wadia R, **Rose MG**. [A Machine Learning Model to Successfully Predict Future Diagnosis of Chronic Myelogenous Leukemia With Retrospective Electronic Health Records Data.](https://www.ncbi.nlm.nih.gov/pubmed/34184028) American Journal Of Clinical Pathology 2021, 156(6):1142-1148. doi: 10.1093/ajcp/aqab086. PMID: 34184028.
29. **Zhang Y**, Song M, Chan AT, Schernhammer ES, Wolpin BM, Stampfer MJ, Meyerhardt JA, **Fuchs CS**, Roberts SB, Willett WC, Hu FB, Giovannucci EL, Ng K. [Unrestrained eating behavior and risk of digestive system cancers: a prospective cohort study.](https://www.ncbi.nlm.nih.gov/pubmed/34293086) The American Journal Of Clinical Nutrition 2021, 114(5):1612-1624. doi: 10.1093/ajcn/nqab235. PMID: 34293086. PMCID: PMC8588850.
30. Fisk JN, Mahal AR, Dornburg A, Gaffney SG, Aneja S, Contessa JN, **Rimm D**, Yu JB, Townsend JP. [Premetastatic shifts of endogenous and exogenous mutational processes support consolidative therapy in EGFR-driven lung adenocarcinoma.](https://www.ncbi.nlm.nih.gov/pubmed/34780851) Cancer Letters 2021 doi: 10.1016/j.canlet.2021.11.011. PMID: 34780851.
31. Vathiotis IA, Moutafi MK, Divakar P, Aung TN, **Qing T**, Fernandez A, Yaghoobi V, El-Abed S, **Wang Y**, Guillaume S, Nuciforo P, Huober J, Di Cosimo S, Kim SB, Harbeck N, Gomez H, Shafi S, Syrigos KN, Fountzilas G, Sotiriou C, **Pusztai L**, Warren S, **Rimm DL**. [Alpha-smooth Muscle Actin Expression in the Stroma Predicts Resistance to Trastuzumab in Patients with Early-stage HER2-positive Breast Cancer.](https://www.ncbi.nlm.nih.gov/pubmed/34465600) Clinical Cancer Research : An Official Journal Of The American Association For Cancer Research 2021, 27(22):6156-6163. doi: 10.1158/1078-0432.CCR-21-2103. PMID: 34465600. PMCID: PMC8595766.
32. Porciuncula A, Morgado M, Gupta R, Syrigos K, Meehan R, Zacharek SJ, Frederick JP, **Schalper KA**. [Spatial Mapping and Immunomodulatory Role of the OX40/OX40L Pathway in Human Non-Small Cell Lung Cancer.](https://www.ncbi.nlm.nih.gov/pubmed/34518312) Clinical Cancer Research : An Official Journal Of The American Association For Cancer Research 2021, 27(22):6174-6183. doi: 10.1158/1078-0432.CCR-21-0987. PMID: 34518312. PMCID: PMC8595671.
33. Paoletti C, Barlow WE, Cobain EF, Bergqvist M, Mehta RS, Gralow JR, Hortobagyi GN, Albain KS, **Pusztai L**, Sharma P, Godwin AK, Thompson AM, Hayes DF, Rae JM. [Evaluating Serum Thymidine Kinase 1 in Patients with Hormone Receptor-Positive Metastatic Breast Cancer Receiving First-line Endocrine Therapy in the SWOG S0226 Trial.](https://www.ncbi.nlm.nih.gov/pubmed/34521624) Clinical Cancer Research : An Official Journal Of The American Association For Cancer Research 2021, 27(22):6115-6123. doi: 10.1158/1078-0432.CCR-21-1562. PMID: 34521624. PMCID: PMC8595696.
34. Yousif M, van Diest PJ, Laurinavicius A, **Rimm D**, van der Laak J, Madabhushi A, Schnitt S, Pantanowitz L. [Artificial intelligence applied to breast pathology.](https://www.ncbi.nlm.nih.gov/pubmed/34791536) Virchows Archiv : An International Journal Of Pathology 2021 doi: 10.1007/s00428-021-03213-3. PMID: 34791536.
35. **Zhang Y**, He L, Chen X, Shentu P, Xu Y, Jiao J. [Omega-3 polyunsaturated fatty acids promote SNAREs mediated GLUT4 vesicle docking and fusion.](https://www.ncbi.nlm.nih.gov/pubmed/34801692) The Journal Of Nutritional Biochemistry 2021, 108912. doi: 10.1016/j.jnutbio.2021.108912. PMID: 34801692.
36. Zerdes I, Simonetti M, Matikas A, Harbers L, Acs B, Boyaci C, Zhang N, Salgkamis D, Agartz S, Moreno-Ruiz P, Bai Y, **Rimm DL**, Hartman J, Mezheyeuski A, Bergh J, Crosetto N, Foukakis T. [Interplay between copy number alterations and immune profiles in the early breast cancer Scandinavian Breast Group 2004-1 randomized phase II trial: results from a feasibility study.](https://www.ncbi.nlm.nih.gov/pubmed/34799582) NPJ Breast Cancer 2021, 7(1):144. doi: 10.1038/s41523-021-00352-3. PMID: 34799582.
37. Li T, Stayrook SE, Tsutsui Y, Zhang J, **Wang Y**, Li H, Proffitt A, Krimmer SG, Ahmed M, Belliveau O, Walker IX, Mudumbi KC, Suzuki Y, Lax I, Alvarado D, Lemmon MA, Schlessinger J, Klein DE. [Structural basis for ligand reception by anaplastic lymphoma kinase.](https://www.ncbi.nlm.nih.gov/pubmed/34819665) Nature 2021 doi: 10.1038/s41586-021-04141-7. PMID: 34819665.
38. Zhornitsky S, Chaudhary S, Le TM, Chen Y, Zhang S, Potvin S, **Chao HH**, van Dyck CH, Li CR. [Cognitive dysfunction and cerebral volumetric deficits in individuals with Alzheimer's disease, alcohol use disorder, and dual diagnosis.](https://www.ncbi.nlm.nih.gov/pubmed/34482052) Psychiatry Research. Neuroimaging 2021, 317:111380. doi: 10.1016/j.pscychresns.2021.111380. PMID: 34482052.

## **Nephrology**

1. Ivey-Miranda JB, Stewart B, Cox ZL, McCallum W, Maulion C, Gleason O, Meegan G, Amatruda JG, Moreno-Villagomez J, Mahoney D, **Turner JM**, **Wilson FP**, Estrella MM, Shlipak MG, Rao VS, Testani JM. [FGF-23 (Fibroblast Growth Factor-23) and Cardiorenal Interactions.](https://www.ncbi.nlm.nih.gov/pubmed/34689571) Circulation. Heart Failure 2021, 14(11):e008385. doi: 10.1161/CIRCHEARTFAILURE.121.008385. PMID: 34689571.
2. Wilk AR, Booker SE, Stewart DE, Wiseman A, Gauntt K, Mulligan D, **Formica RN**. [Developing simultaneous liver-kidney transplant medical eligibility criteria while providing a safety net: A 2-year review of the OPTN's allocation policy.](https://www.ncbi.nlm.nih.gov/pubmed/34254434) American Journal Of Transplantation : Official Journal Of The American Society Of Transplantation And The American Society Of Transplant Surgeons 2021, 21(11):3593-3607. doi: 10.1111/ajt.16761. PMID: 34254434.
3. Chang C, Obeid W, Thiessen-Philbrook H, **Parikh CR**. [Sample Processing and Stability for Urine Biomarker Studies.](https://www.ncbi.nlm.nih.gov/pubmed/34414423) The Journal Of Applied Laboratory Medicine 2021, 6(6):1628-1634. doi: 10.1093/jalm/jfab082. PMID: 34414423. PMCID: PMC8561784.
4. Piani F, Melena I, Severn C, Chung LT, Vinovskis C, Cherney D, Pyle L, Roncal-Jimenez CA, Lanaspa MA, Rewers A, van Raalte DH, Obeid W, **Parikh C**, Nelson RG, Pavkov ME, Nadeau KJ, Johnson RJ, Bjornstad P. [Tubular injury in diabetic ketoacidosis: Results from the diabetic kidney alarm study.](https://www.ncbi.nlm.nih.gov/pubmed/34435718) Pediatric Diabetes 2021, 22(7):1031-1039. doi: 10.1111/pedi.13259. PMID: 34435718.
5. Brown JR, M Parker D, Stabler ME, Jacobs ML, Jacobs JP, Everett AD, Lobdell KW, Wyler von Ballmoos MC, Thiessen-Philbrook H, **Parikh C**, Mackenzie T, DiScipio A, Malenka D, Matheny ME, Turchin A, Likosky DS. [Improving the prediction of long-term readmission and mortality using a novel biomarker panel.](https://www.ncbi.nlm.nih.gov/pubmed/34472654) Journal Of Cardiac Surgery 2021, 36(11):4213-4223. doi: 10.1111/jocs.15954. PMID: 34472654. PMCID: PMC8560027.
6. He WJ, Chen J, Razavi AC, Hu EA, Grams ME, Yu B, **Parikh CR**, Boerwinkle E, Bazzano L, Qi L, Kelly TN, Coresh J, Rebholz CM. [Metabolites Associated with Coffee Consumption and Incident Chronic Kidney Disease.](https://www.ncbi.nlm.nih.gov/pubmed/34737201) Clinical Journal Of The American Society Of Nephrology : CJASN 2021, 16(11):1620-1629. doi: 10.2215/CJN.05520421. PMID: 34737201.
7. Mohan S, **Parikh CR**. [Underscoring the Case for Better Markers of Kidney Injury in Deceased Donors.](https://www.ncbi.nlm.nih.gov/pubmed/34742616) American Journal Of Kidney Diseases : The Official Journal Of The National Kidney Foundation 2021 doi: 10.1053/j.ajkd.2021.08.007. PMID: 34742616.
8. Gutiérrez OM, Shlipak MG, Katz R, Waikar SS, Greenberg JH, Schrauben SJ, Coca S, **Parikh CR**, Vasan RS, Feldman HI, Kimmel PL, Cushman M, Bonventre JV, Sarnak MJ, Ix JH. [Associations of Plasma Biomarkers of Inflammation, Fibrosis, and Kidney Tubular Injury With Progression of Diabetic Kidney Disease: A Cohort Study.](https://www.ncbi.nlm.nih.gov/pubmed/34752914) American Journal Of Kidney Diseases : The Official Journal Of The National Kidney Foundation 2021 doi: 10.1053/j.ajkd.2021.09.018. PMID: 34752914.
9. Siddharthan T, **Kalyesubula R**, Morgan B, Ermer T, Rabin TL, Kayongo A, Munana R, Anton N, Kast K, Schaeffner E, Kirenga B, **Knauf F**. [The rural Uganda non-communicable disease (RUNCD) study: prevalence and risk factors of self-reported NCDs from a cross sectional survey.](https://www.ncbi.nlm.nih.gov/pubmed/34743687) BMC Public Health 2021, 21(1):2036. doi: 10.1186/s12889-021-12123-7. PMID: 34743687.
10. Ali J, Antonelli M, Bastian L, Becker W, Brandt CA, Burgess DJ, Burns A, Cohen SP, Davis AF, Dearth CL, Dziura J, Edwards R, Erdos J, Farrokhi S, Fritz J, Geda M, George SZ, Goertz C, Goodie J, Hastings SN, Heapy A, Ilfeld BM, Katsovich L, Kerns RD, Kyriakides TC, Lee A, Long CR, Luther SL, Martino S, Matheny ME, McGeary D, Midboe A, Pasquina P, Peduzzi P, Raffanello M, Rhon D, Rosen M, Esposito ER, Scarton D, Hastings SN, Seal K, Silliker N, Taylor S, Taylor SL, Tsui M, **Wright FS**, Zeliadt S. [Optimizing the Impact of Pragmatic Clinical Trials for Veteran and Military Populations: Lessons From the Pain Management Collaboratory.](https://www.ncbi.nlm.nih.gov/pubmed/34791412) Military Medicine 2021 doi: 10.1093/milmed/usab458. PMID: 34791412.
11. Cox ZL, Rao VS, Ivey-Miranda JB, Moreno-Villagomez J, Mahoney D, Ponikowski P, Biegus J, **Turner JM**, Maulion C, Bellumkonda L, Asher JL, Parise H, Wilson PF, Ellison DH, Wilcox CS, Testani JM. [Compensatory post-diuretic renal sodium reabsorption is not a dominant mechanism of diuretic resistance in acute heart failure.](https://www.ncbi.nlm.nih.gov/pubmed/34529781) European Heart Journal 2021, 42(43):4468-4477. doi: 10.1093/eurheartj/ehab620. PMID: 34529781. PMCID: PMC8599022.
12. Zhang Z, Sun Z, Fu J, Lin Q, **Banu K**, Chauhan K, Planoutene M, Wei C, Salem F, Yi Z, Liu R, Cravedi P, Cheng H, Hao K, O'Connell PJ, **Ishibe S**, Zhang W, Coca SG, Gibson IW, Colvin RB, He JC, Heeger PS, Murphy BT, **Menon MC**. [Recipient APOL1 risk alleles associate with death-censored renal allograft survival and rejection episodes.](https://www.ncbi.nlm.nih.gov/pubmed/34499625) The Journal Of Clinical Investigation 2021, 131(22) doi: 10.1172/JCI146643. PMID: 34499625. PMCID: PMC8592534.
13. **Ghazi L**, Desai NR, Simonov M, Yamamoto Y, O'Connor KD, Riello RJ, Huang J, Olufade T, McDermott J, Inzucchi SE, Velazquez EJ, **Wilson FP**, Ahmad T. [Rationale and Design of a Cluster-Randomized Pragmatic Trial Aimed at Improving Use of Guideline Directed Medical Therapy in Outpatients with Heart Failure: PRagmatic Trial Of Messaging to Providers about Treatment of Heart Failure (PROMPT-HF).](https://www.ncbi.nlm.nih.gov/pubmed/34808104) American Heart Journal 2021 doi: 10.1016/j.ahj.2021.11.010. PMID: 34808104.

## **Pulmonary, Critical Care & Sleep Medicine**

1. Juthani PV, Gupta A, Borges KA, Price CC, Lee AI, **Won CH**, Chun HJ. [Hospitalisation among vaccine breakthrough COVID-19 infections.](https://www.ncbi.nlm.nih.gov/pubmed/34506735) The Lancet. Infectious Diseases 2021, 21(11):1485-1486. doi: 10.1016/S1473-3099(21)00558-2. PMID: 34506735. PMCID: PMC8423430.
2. Sung M, Gordon K, Edelman EJ, **Akgün KM**, Oursler KK, Justice AC. [Polypharmacy and frailty among persons with HIV.](https://www.ncbi.nlm.nih.gov/pubmed/32880183) AIDS Care 2021, 33(11):1492-1499. doi: 10.1080/09540121.2020.1813872.
3. PMID: 32880183. PMCID: PMC7925692.
4. Khanal S, Webster M, Niu N, **Zielonka J**, Nunez M, **Chupp G**, Slade MD, **Cohn L**, **Sauler M**, **Gomez JL**, Tarran R, **Sharma L**, **Dela Cruz CS**, Egan M, Laguna T, **Britto CJ**. [SPLUNC1: a novel marker of cystic fibrosis exacerbations.](https://www.ncbi.nlm.nih.gov/pubmed/33958427) The European Respiratory Journal 2021, 58(5) doi: 10.1183/13993003.00507-2020. PMID: 33958427. PMCID: PMC8571118.
5. Falvey JR, Cohen AB, O'Leary JR, Leo-Summers L, Murphy TE, **Ferrante LE**. [Association of Social Isolation With Disability Burden and 1-Year Mortality Among Older Adults With Critical Illness.](https://www.ncbi.nlm.nih.gov/pubmed/34491282) JAMA Internal Medicine 2021, 181(11):1433-1439. doi: 10.1001/jamainternmed.2021.5022. PMID: 34491282. PMCID: PMC8424527.
6. Elassal A, Steppan J, Charania S, Santhanam L, **Singh I**, Heerdt PM. [Pressure-based estimation of right ventricular ejection fraction: Validation as a clinically relevant target for drug development in a rodent model of pulmonary hypertension.](https://www.ncbi.nlm.nih.gov/pubmed/34245885) Journal Of Pharmacological And Toxicological Methods 2021, 112:107102. doi: 10.1016/j.vascn.2021.107102. PMID: 34245885. PMCID: PMC8616781.
7. Mokhlesi B, **Won CH**, Make BJ, Selim BJ, Sunwoo BY. [Optimal NIV Medicare Access Promotion: Patients With Hypoventilation Syndromes: A Technical Expert Panel Report From the American College of Chest Physicians, the American Association for Respiratory Care, the American Academy of Sleep Medicine, and the American Thoracic Society.](https://www.ncbi.nlm.nih.gov/pubmed/34339686) Chest 2021, 160(5):e377-e387. doi: 10.1016/j.chest.2021.06.083. PMID: 34339686.
8. Ash GI, Stults-Kolehmainen M, Busa MA, Gaffey AE, Angeloudis K, Muniz-Pardos B, Gregory R, Huggins RA, **Redeker NS**, Weinzimer SA, Grieco LA, Lyden K, Megally E, Vogiatzis I, Scher L, Zhu X, Baker JS, Brandt C, Businelle MS, Fucito LM, Griggs S, Jarrin R, Mortazavi BJ, Prioleau T, Roberts W, Spanakis EK, Nally LM, Debruyne A, Bachl N, Pigozzi F, Halabchi F, Ramagole DA, Janse van Rensburg DC, Wolfarth B, Fossati C, Rozenstoka S, Tanisawa K, Börjesson M, Casajus JA, Gonzalez-Aguero A, Zelenkova I, Swart J, Gursoy G, Meyerson W, Liu J, Greenbaum D, Pitsiladis YP, Gerstein MB. [Establishing a Global Standard for Wearable Devices in Sport and Exercise Medicine: Perspectives from Academic and Industry Stakeholders.](https://www.ncbi.nlm.nih.gov/pubmed/34468950) Sports Medicine (Auckland, N.Z.) 2021, 51(11):2237-2250. doi: 10.1007/s40279-021-01543-5. PMID: 34468950.
9. Robles-Oteiza C, Ayeni D, Levy S, **Homer RJ**, Kaech SM, Politi K. [Elevated murine HB-EGF confers sensitivity to diphtheria toxin in EGFR-mutant lung adenocarcinoma.](https://www.ncbi.nlm.nih.gov/pubmed/34494649) Disease Models & Mechanisms 2021, 14(11) doi: 10.1242/dmm.049072. PMID: 34494649. PMCID: PMC8617309.
10. Kato K, Shin YJ, Palumbo S, Papageorgiou I, Hahn S, Irish JD, Rounseville SP, Krafty RT, Wollin L, **Sauler M**, Hecker L. [Leveraging ageing models of pulmonary fibrosis: the efficacy of nintedanib in ageing.](https://www.ncbi.nlm.nih.gov/pubmed/34531276) The European Respiratory Journal 2021, 58(5) doi: 10.1183/13993003.00759-2021. PMID: 34531276. PMCID: PMC8613836.
11. Feder KJ, Zaidi D, **Siegel MD**. [The Other Side of Triage: When Access to Intensive Care Measures May Do More Harm than Good.](https://www.ncbi.nlm.nih.gov/pubmed/34710018) The American Journal Of Bioethics : AJOB 2021, 21(11):79-82. doi: 10.1080/15265161.2021.1980136. PMID: 34710018.
12. De Sadeleer LJ, **McDonough JE**, Schupp JC, **Yan X**, Vanstapel A, Van Herck A, Everaerts S, Geudens V, Sacreas A, Goos T, Aelbrecht C, Nawrot TS, Martens DS, Schols D, Claes S, Verschakelen JA, Verbeken EK, Ackermann M, Decottignies A, Mahieu M, Hackett TL, Hogg JC, Vanaudenaerde BM, Verleden SE, **Kaminski N**, Wuyts WA. [Lung Microenvironments and Disease Progression in Fibrotic Hypersensitivity Pneumonitis.](https://www.ncbi.nlm.nih.gov/pubmed/34724391) American Journal Of Respiratory And Critical Care Medicine 2021 doi: 10.1164/rccm.202103-0569OC. PMID: 34724391.
13. Camiolo MJ, Zhou X, Wei Q, Trejo Bittar HE, **Kaminski N**, Ray A, Wenzel S. [Machine learning implicates the IL-18 signaling axis in severe asthma.](https://www.ncbi.nlm.nih.gov/pubmed/34591794) JCI Insight 2021, 6(21) doi: 10.1172/jci.insight.149945. PMID: 34591794.
14. Kamle S, Ma B, He CH, Akosman B, Zhou Y, Lee CM, El-Deiry WS, Huntington K, Liang O, Machan JT, **Kang MJ**, **Shin HJ**, Mizoguchi E, Lee CG, Elias JA. [Chitinase 3-like-1 is a therapeutic target that mediates the effects of aging in COVID-19.](https://www.ncbi.nlm.nih.gov/pubmed/34747367) JCI Insight 2021, 6(21) doi: 10.1172/jci.insight.148749. PMID: 34747367.
15. **Chupp G**, Kline JN, Khatri SB, McEvoy C, Silvestri GA, Shifren A, Castro M, Bansal S, McClelland M, Dransfield M, Trevor J, Kahlstrom N, Simoff M, Wahidi MM, Lamb CR, Ferguson JS, Haas A, Hogarth DK, Tejedor R, Toth J, Hey J, Majid A, LaCamera P, FitzGerald JM, Enfield K, Grubb GM, McMullen EA, Olson JL, Laviolette M. [Bronchial Thermoplasty in Severe Asthmatics At 5 Years: The PAS2 Study.](https://www.ncbi.nlm.nih.gov/pubmed/34774528) Chest 2021 doi: 10.1016/j.chest.2021.10.044. PMID: 34774528.
16. Hennein R, Ggita J, Ssuna B, Shelley D, Akiteng AR, **Davis JL**, Katamba A, Armstrong-Hough M. [Implementation, interrupted: Identifying and leveraging factors that sustain after a programme interruption.](https://www.ncbi.nlm.nih.gov/pubmed/34775913) Global Public Health 2021, 1-15. doi: 10.1080/17441692.2021.2003838. PMID: 34775913.
17. **Akgün KM**, Krishnan S, Butt AA, Gibert CL, Graber CJ, Huang L, **Pisani MA**, Rodriguez-Barradas MC, Hoo GWS, Justice AC, Crothers K, Tate JP. [CD4+ cell count and outcomes among HIV-infected compared with uninfected medical ICU survivors in a national cohort.](https://www.ncbi.nlm.nih.gov/pubmed/34261095) AIDS (London, England) 2021, 35(14):2355-2365. doi: 10.1097/QAD.0000000000003019. PMID: 34261095. PMCID: PMC8563390.
18. **Davis JL**, Checkley W. [Characterization of Air Pollution Exposures as Risk Factors for Tuberculosis Infection.](https://www.ncbi.nlm.nih.gov/pubmed/34461027) American Journal Of Respiratory And Critical Care Medicine 2021, 204(10):1130-1131. doi: 10.1164/rccm.202107-1795ED. PMID: 34461027.
19. Haynes WA, Kamath K, Bozekowski J, Baum-Jones E, Campbell M, Casanovas-Massana A, Daugherty PS, **Dela Cruz CS**, Dhal A, Farhadian SF, Fitzgibbons L, Fournier J, Jhatro M, Jordan G, Klein J, Lucas C, Kessler D, Luchsinger LL, Martinez B, Catherine Muenker M, Pischel L, Reifert J, Sawyer JR, Waitz R, Wunder EA, Zhang M, Iwasaki A, Ko A, Shon JC. [High-resolution epitope mapping and characterization of SARS-CoV-2 antibodies in large cohorts of subjects with COVID-19.](https://www.ncbi.nlm.nih.gov/pubmed/34811480) Communications Biology 2021, 4(1):1317. doi: 10.1038/s42003-021-02835-2. PMID: 34811480.
20. Crothers K, DeFaccio R, Tate J, Alba PR, Goetz MB, Jones B, King JT, Marconi V, Ohl ME, Rentsch CT, Rodriguez-Barradas MC, Shahrir S, Justice AC, **Akgün KM**. [Dexamethasone in hospitalised coronavirus-19 patients not on intensive respiratory support.](https://www.ncbi.nlm.nih.gov/pubmed/34824060) The European Respiratory Journal 2021 doi: 10.1183/13993003.02532-2021. PMID: 34824060.

**Rheumatology, Allergy & Immunology**

1. Wirtz TH, Saal A, Bergmann I, Fischer P, Heinrichs D, Brandt EF, Koenen MT, Djudjaj S, Schneider KM, Boor P, **Bucala R**, Weiskirchen R, Bernhagen J, Trautwein C, Berres ML. [Macrophage migration inhibitory factor exerts pro-proliferative and anti-apoptotic effects via CD74 in murine hepatocellular carcinoma.](https://www.ncbi.nlm.nih.gov/pubmed/34250589) British Journal Of Pharmacology 2021, 178(22):4452-4467. doi: 10.1111/bph.15622. PMID: 34250589.
2. Shin JJ, Jeon S, Unlu S, Par-Young J, Shin MS, Kuster JK, Afinogenova Y, Kang Y, Simonov M, Buller G, **Bucala R**, Kang I. [A distinct association of inflammatory molecules with outcomes of COVID-19 in younger versus older adults.](https://www.ncbi.nlm.nih.gov/pubmed/34560283) Clinical Immunology (Orlando, Fla.) 2021, 232:108857. doi: 10.1016/j.clim.2021.108857. PMID: 34560283. PMCID: PMC8455237.
3. **A. Danve,** S.T. Sehra and T. Neogi, [Role of diet in hyperuricemia and gout, Best Practice & Research Clinical Rheumatology](https://doi.org/10.1016/j.berh.2021). doi:10.1016/j.berh.2021.