

Department of Pediatrics
Publication Citations
Nov 10,2022-Dec 16, 2022

Adolescent

- Richter A, Adkins V, Selkie E. [Youth Perspectives on the Recommended Age of Mobile Phone Adoption: Survey Study](#). JMIR Pediatr Parent. 2022 Oct 31;5(4):e40704. doi: 10.2196/40704. PubMed PMID: 36315219; PubMed Central PMCID: PMC9664330.
- Stoody VB, Bravender T. [50 Years Ago in TheJournalofPediatrics: Mobile Health Care for At-Risk Youth: Still a Road Less Traveled](#). J Pediatr. 2022 Nov;250:37. doi: 10.1016/j.jpeds.2022.08.048. PubMed PMID: 36376009.
- Van Huysse JL, Prohaska N, Miller C, Jary J, Sturza J, Etsell K, Bravender T. [Adolescent eating disorder treatment outcomes of an in-person partial hospital program versus a virtual intensive outpatient program](#). Int J Eat Disord. 2022 Nov 29;. doi: 10.1002/eat.23866. [Epub ahead of print] PubMed PMID: 36444727.
- Wagner J, Bravender T. [50 Years Ago in TheJournalofPediatrics: Pediatric Nurse Practitioners: 50 Years of Partnering for Children's Health](#). J Pediatr. 2023 Jan;252:75. doi: 10.1016/j.jpeds.2022.11.004. PubMed PMID: 36521975.

Cardiology

- Adachi I, Peng DM, Hollander SA, Simpson KE, Davies RR, Jacobs JP, VanderPluym CJ, Fynn-Thompson F, Wells DA, Law SP, Amdani S, Cantor R, Koehl D, Kirklin JK, Morales DLS, Rossano JW. [Sixth Annual Pediatric Interagency Registry for Mechanical Circulatory Support \(Pedimacs\) Report](#). Ann Thorac Surg. 2022 Nov 16;. doi: 10.1016/j.athoracsur.2022.10.042. [Epub ahead of print] PubMed PMID: 36402175.
- Dechert BE, Kaczor SM, LaPage MJ, Hale BW, Bradley DJ. [Nurse Practitioner Delivered Virtual Care in a Pediatric Specialty Clinic](#). J Pediatr Health Care. 2022 Dec 1;. doi: 10.1016/j.pedhc.2022.11.007. [Epub ahead of print] PubMed PMID: 36464520.
- Di Maria MV, Goldberg DJ, Zak V, Hu C, Lubert AM, Dragulescu A, Mackie AS, McCrary A, Weingarten A, Parthiban A, Goot B, Goldstein BH, Taylor C, Lindblade C, Petit CJ, Spurney C, Harrild DM, Urbina EM, Schuchardt E, Beom Kim G, Kyoung Yoon J, Colombo JN, Files MD, Schoessling M, Ermis P, Wong PC, Garg R, Swanson SK, Menon SC, Srivastava S, Thorsson T, Johnson TR, Krishnan US, Paridon SM, Frommelt PC. [Impact of Udenafil on Echocardiographic Indices of Single Ventricle Size and Function in FUEL Study Participants](#). Circ Cardiovasc Imaging. 2022 Nov;15(11):e013676. doi: 10.1161/CIRCIMAGING.121.013676. Epub 2022 Nov 15. PubMed PMID: 36378780; PubMed Central PMCID: PMC9674374.
- Griffiths ER, Lambert LM, Ou Z, Shaaban A, Rezvani M, Carlo WF, Schumacher KR, DiPaola F, O'Connor MJ, Nandi D, Zangwill S, McCulloch MA, Friedland-Little JM, West SC, Lee TM, Alejos JC, Chen S, Molina KM. [Fontan-associated liver disease after heart transplant](#). Pediatr Transplant. 2022 Nov 15;. doi: 10.1111/petr.14435. [Epub ahead of print] PubMed PMID: 36380561.
- Lancaster TS, Romano JC, Si MS, Ohye RG. [Aortic valve repair using geometric ring annuloplasty in pediatric and congenital heart disease patients](#). J Thorac Cardiovasc Surg. 2022 Oct 19;. doi: 10.1016/j.jtcvs.2022.10.017. [Epub ahead of print] PubMed PMID: 36404145.
- McKissic DA, Meisner JK, Chen M, Lim HM. [Abdominal Pain, Fatigue, and Headaches in a 9-year-old Boy](#). Pediatr Rev. 2022 Dec 1;43(12):714-716. doi: 10.1542/pir.2020-003756. PubMed PMID: 36450633.
- Motonaga KS, Sacks L, Olson I, Balasubramanian S, Chen S, Peng L, Feinstein JA, Silverman NH, Hanley FL, Axelrod DM, Krawczeski CD, Arunamata A, Kwiatkowski DM, Ceresnak SR. [The development and efficacy of a paediatric cardiology fellowship online preparatory course](#). Cardiol Young. 2022 Nov 28;. doi: 10.1017/S1047951122003626. [Epub ahead of print] PubMed PMID: 36440543.
- Opatowsky AR, Allen KY, Bucholz EM, Burns KM, Del Nido P, Fenton KN, Gelb BD, Kirkpatrick JN, Kutty S, Lambert LM, Lopez KN, Olivieri LJ, Pajor NM, Pasquali SK, Petit CJ, Sood E, VanBuren JM, Pearson GD, Miyamoto SD. [Pediatric and Congenital Cardiovascular Disease Research Challenges and Opportunities: JACC Review Topic of the Week](#). J Am Coll Cardiol. 2022 Dec 6;80(23):2239-2250. doi: 10.1016/j.jacc.2022.09.032. Review. PubMed PMID: 36456054.
- Pourmodheji R, Jiang Z, Tossas-Betancourt C, Dorfman AL, Figueroa CA, Baek S, Lee LC. [Computational modelling of multi-temporal ventricular-vascular interactions during the progression of pulmonary arterial hypertension](#). J R Soc Interface. 2022 Nov;19(196):20220534. doi: 10.1098/rsif.2022.0534. Epub 2022 Nov 23. PubMed PMID: 36415977; PubMed Central PMCID: PMC9682304.
- Quinn B, Barry OM, Batlivala SP, Boe BA, Glatz AC, Gauvreau K, Goldstein BH, Gudauskas TM, Hainstock MR, Holzer RJ, Nicholson GT, Trucco SM, Whiteside W, Yeh M, Bergersen L, O'Byrne ML. [Changes in Practice/Outcomes of Pediatric/Congenital Catheterization in Response to the First Wave of COVID](#). JACC Adv. 2022 Nov 30;. doi: 10.1016/j.jacadv.2022.100143. [Epub ahead of print] PubMed PMID: 36471862; PubMed Central PMCID: PMC9710529.

- Samalik JM, Goldberg CS, Modi ZJ, Fredericks EM, Gadepalli SK, Eder SJ, Adler J. [Discrepancies in Race and Ethnicity in the Electronic Health Record Compared to Self-report](#). J Racial Ethn Health Disparities. 2022 Nov 23;. doi: 10.1007/s40615-022-01445-w. [Epub ahead of print] PubMed PMID: 36418736.
- Sella EC, Joshi A, Balasubramanian S, Senthilkumar D, Ma T, Agarwal P. [Is There Gender Bias in Radiology Job Postings?](#). Curr Probl Diagn Radiol. 2022 Nov 19;. doi: 10.1067/j.cpradiol.2022.11.002. [Epub ahead of print] PubMed PMID: 36509630.
- van Zyl M, Garces YI, Raina A, Remmes NB, Schroeder SJ, Anderson SSJ, Stuart-Mullen LG, Brinkmann DH, Bradley DJ, Cha YM. [Safety of Oncologic Proton Beam Therapy in Patients With Cardiac Implantable Electronic Devices](#). JACC Clin Electrophysiol. 2022 Nov;8(11):1453-1455. doi: 10.1016/j.jacep.2022.06.011. Epub 2022 Aug 31. PubMed PMID: 36424014.
- Varni JW, Uzark K. [Heart disease symptoms, cognitive functioning, health communication, treatment anxiety, and health-related quality of life in paediatric heart disease: a multiple mediator analysis](#). Cardiol Young. 2022 Nov 16;:1-6. doi: 10.1017/S104795112200350X. [Epub ahead of print] PubMed PMID: 36380487.
- Yeh MJ, Gauvreau K, Armstrong AK, Batlivala SP, Callahan R, Gudausky TM, Hainstock MR, Hasan B, Nicholson GT, O'Byrne ML, Shahnavaz S, Trucco S, Zampi JD, Bergersen L. [Early Post-Operative Congenital Cardiac Catheterization Outcomes: A Multicenter Study](#). Ann Thorac Surg. 2022 Dec 5;. doi: 10.1016/j.athoracsur.2022.11.028. [Epub ahead of print] PubMed PMID: 36481325.

CHEAR

- Guzman A, Brown T, Lee JY, Fischer MA, Friedberg MW, Chua KP, Linder JA. [Look-Back and Look-Forward Durations and the Apparent Appropriateness of Ambulatory Antibiotic Prescribing](#). Antibiotics (Basel). 2022 Nov 4;11(11). doi: 10.3390/antibiotics11111554. PubMed PMID: 36358209; PubMed Central PMCID: PMC9686988.
- Koebnick C, Sidell MA, Li X, Resnicow K, Kunani P, Young DR, Woolford SJ. [Disparities in weight changes during the COVID-19 pandemic-related lockdown among youths](#). Obesity (Silver Spring). 2022 Nov 9;. doi: 10.1002/oby.23645. [Epub ahead of print] PubMed PMID: 36350042.
- Ream MA, Lam WKK, Grosse SD, Ojodu J, Jones E, Prosser LA, Rosé AM, Comeau AM, Tanksley S, Powell CM, Kemper AR. [Evidence and recommendation for mucopolysaccharidosis type II newborn screening in the United States](#). Genet Med. 2022 Nov 29;. doi: 10.1016/j.gim.2022.10.012. [Epub ahead of print] Review. PubMed PMID: 36445366.
- Samalik JM, Goldberg CS, Modi ZJ, Fredericks EM, Gadepalli SK, Eder SJ, Adler J. [Discrepancies in Race and Ethnicity in the Electronic Health Record Compared to Self-report](#). J Racial Ethn Health Disparities. 2022 Nov 23;. doi: 10.1007/s40615-022-01445-w. [Epub ahead of print] PubMed PMID: 36418736.
- Singer AAM, Rompca A, Gadepalli SK, Adler J. [Predictors of Perianal Fistula Healing in Children With Newly Diagnosed Crohn Disease](#). J Pediatr Gastroenterol Nutr. 2022 Dec 1;75(6):709-716. doi: 10.1097/MPG.0000000000003595. Epub 2022 Aug 24. PubMed PMID: 36399175.
- Suorsa-Johnson KI, Sandberg DE, Stacey D. [Response to commentary re a survey of healthcare professionals' perceptions of the decisional needs of parents with an infant born with a disorder/difference of sex development](#). J Pediatr Urol. 2022 Nov 3;. doi: 10.1016/j.jpuro.2022.10.032. [Epub ahead of print] PubMed PMID: 36404194.
- Tallon EM, Ebekozien O, Sanchez J, Staggs VS, Ferro D, McDonough R, Demeterco-Berggren C, Polsky S, Gomez P, Patel N, Prahalad P, Odugbesan O, Mathias P, Lee JM, Smith C, Shyu CR, Clements MA. [Impact of diabetes status and related factors on COVID-19-associated hospitalization: A nationwide retrospective cohort study of 116,370 adults with SARS-CoV-2 infection](#). Diabetes Res Clin Pract. 2022 Dec;194:110156. doi: 10.1016/j.diabres.2022.110156. Epub 2022 Nov 15. PubMed PMID: 36400172; PubMed Central PMCID: PMC9663407.
- Vajravelu ME, Hirschfeld E, Gebremariam A, Burant CF, Herman WH, Peterson KE, Meijer JL, Lee JM. [Prospective Test Performance of Nonfasting Biomarkers to Identify Dysglycemia in Children and Adolescents](#). Horm Res Paediatr. 2022 Nov 15;. doi: 10.1159/000528043. [Epub ahead of print] PubMed PMID: 36380614.

Critical Care Medicine (Intensive Care)

- Bodansky A, Vazquez SE, Chou J, Novak T, Al-Musa A, Young C, Newhams M, Kucukak S, Zambrano LD, Mitchell A, Wang CY, Moffitt K, Halasa NB, Loftis LL, Schwartz SP, Walker TC, Mack EH, Fitzgerald JC, Gertz SJ, Rowan CM, Irby K, Sanders RC Jr, Kong M, Schuster JE, Staat MA, Zinter MS, Cvijanovich NZ, Tarquinio KM, Coates BM, Flori HR, Dahmer MK, Crandall H, Cullimore ML, Levy ER, Chatani B, Nofziger R, Geha RS, DeRisi J, Campbell AP, Anderson M, Randolph AG. [NFkB2 haploinsufficiency identified via screening for IFN \$\alpha\$ 2 autoantibodies in children and adolescents hospitalized with SARS-CoV-2-related complications](#). J Allergy Clin Immunol. 2022 Dec 9;. doi: 10.1016/j.jaci.2022.11.020. [Epub ahead of print] PubMed PMID: 36509151; PubMed Central PMCID: PMC9733962.
- Maddux AB, Grunwell JR, Newhams MM, Chen SR, Olson SM, Halasa NB, Weiss SL, Coates BM, Schuster JE, Hall MW, Nofziger RA, Flori HR, Gertz SJ, Kong M, Sanders RC Jr, Irby K, Hume JR, Cullimore ML, Shein SL,

Thomas NJ, Miller K, Patel M, Fitzpatrick AM, Phipatanakul W, Randolph AG. [Association of Asthma With Treatments and Outcomes in Children With Critical Influenza](#). J Allergy Clin Immunol Pract. 2022 Nov 12;. doi: 10.1016/j.jaip.2022.10.045. [Epub ahead of print] PubMed PMID: 36379408.

- Randolph AG, Bembea MM, Cheifetz IM, Curley MAQ, Flori HR, Khemani RG, Kudchadkar SR, Nishisaki A, Watson RS, Tucci M, Lacroix J, Thompson AE, Thomas NJ. [Pediatric Acute Lung Injury and Sepsis Investigators \(PALISI\): Evolution of an Investigator-Initiated Research Network](#). Pediatr Crit Care Med. 2022 Dec 1;23(12):1056-1066. doi: 10.1097/PCC.0000000000003100. Epub 2022 Nov 3. PubMed PMID: 36454002; PubMed Central PMCID: PMC9747245.
- Scott JW, Scott KW, Moniz M, Carlton EF, Tipirneni R, Becker N. [Financial Outcomes After Traumatic Injury Among Working-Age US Adults With Commercial Insurance](#). JAMA Health Forum. 2022 Nov 4;3(11):e224105. doi: 10.1001/jamahealthforum.2022.4105. PubMed PMID: 36367739; PubMed Central PMCID: PMC9652745.

Developmental Behavioral Pediatrics

- Brophy-Herb HE, Martoccio TL, Kerver JM, Choi HH, Jeanpierre LA, Williams J, Mitchell K, Martin CK, Sturza J, Contreras DA, Horodyski MA, Van Egeren LA, Kaciroti N, Lumeng JC. [Simply Dinner: A Randomized Controlled Trial of Home Meal Delivery](#). Acad Pediatr. 2022 Nov 6;. doi: 10.1016/j.acap.2022.10.021. [Epub ahead of print] PubMed PMID: 36351512.
- Radesky JS, Kaciroti N, Weeks HM, Schaller A, Miller AL. [Longitudinal Associations Between Use of Mobile Devices for Calming and Emotional Reactivity and Executive Functioning in Children Aged 3 to 5 Years](#). JAMA Pediatr. 2022 Dec 12;. doi: 10.1001/jamapediatrics.2022.4793. [Epub ahead of print] PubMed PMID: 36508199.
- Skouteris H, Green R, Chung A, Bergmeier H, Amir LH, Baidwan SK, Chater AM, Chamberlain C, Emond R, Gibbons K, Gooley M, Hatzikiriakidis K, Haycraft E, Hills AP, Higgins DJ, Hooper O, Hunter SA, Kappelides P, Kleve S, Krakouer J, Lumeng JC, Manios Y, Mansoor A, Marmot M, Mâsse LC, Matvienko-Sikar K, Mchiza ZJ, Meyer C, Moschonis G, Munro ER, O'Connor TM, O'Neil A, Quarmby T, Sandford R, Schneiderman JU, Sherriff S, Simkiss D, Spence A, Sturgiss E, Vicary D, Wickes R, Wolfenden L, Story M, Black MM. [Nurturing children's development through healthy eating and active living: Time for policies to support effective interventions in the context of responsive emotional support and early learning](#). Health Soc Care Community. 2022 Nov 19;. doi: 10.1111/hsc.14106. [Epub ahead of print] PubMed PMID: 36401560.
- Wilson KL, Shah K, Pesch MH. [Inconsistent Provider Testing Practices for Congenital Cytomegalovirus: Missed Diagnoses and Missed Opportunities](#). Int J Neonatal Screen. 2022 Nov 14;8(4). doi: 10.3390/ijns8040060. PubMed PMID: 36412586; PubMed Central PMCID: PMC9680485.

Endocrinology

- Dela Cruz C, Kinnear HM, Hashim PH, Wandoff A, Nimmagadda L, Chang FL, Padmanabhan V, Shikanov A, Moravek MB. [A mouse model mimicking gender-affirming treatment with pubertal suppression followed by testosterone in transmasculine youth](#). Hum Reprod. 2022 Dec 9;. doi: 10.1093/humrep/deac257. [Epub ahead of print] PubMed PMID: 36484619.
- Elkin ER, Su AL, Dou JF, Colacino JA, Bridges D, Padmanabhan V, Harris SM, Boldenow E, Loch-Carusio R, Bakulski KM. [Sexually concordant and dimorphic transcriptional responses to maternal trichloroethylene and/or N-acetyl cysteine exposure in Wistar rat placental tissue](#). Toxicology. 2022 Nov 14;483:153371. doi: 10.1016/j.tox.2022.153371. [Epub ahead of print] PubMed PMID: 36396003.
- Habra H, Kachman M, Padmanabhan V, Burant C, Karnovsky A, Meijer J. [Alignment and Analysis of a Disparately Acquired Multibatch Metabolomics Study of Maternal Pregnancy Samples](#). J Proteome Res. 2022 Dec 2;21(12):2936-2946. doi: 10.1021/acs.jproteome.2c00371. Epub 2022 Nov 11. PubMed PMID: 36367990.
- Jagsi R, Beeland TD, Sia K, Szczygiel LA, Allen MR, Arora VM, Bair-Merritt M, Bauman MD, Bogner HR, Daumit G, Davis E, Fagerlin A, Ford DE, Gbadegesin R, Griendling K, Hartmann K, Hedayati SS, Jackson RD, Matulevicius S, Mugavero MJ, Nehl EJ, Neogi T, Regensteiner JG, Rubin MA, Rubio D, Singer K, Tucker Edmonds B, Volerman A, Laney S, Patton C, Escobar Alvarez S. [Doris Duke Charitable Foundation Fund to Retain Clinical Scientists: innovating support for early-career family caregivers](#). J Clin Invest. 2022 Dec 1;132(23). doi: 10.1172/JCI1166075. PubMed PMID: 36453546; PubMed Central PMCID: PMC9711869.
- McCabe CF, Goodrich JM, Bakulski KM, Domino SE, Jones TR, Colacino J, Dolinoy DC, Padmanabhan V. [Probing Prenatal Bisphenol Exposures and Tissue-specific DNA Methylation Responses in Cord Blood, Cord Tissue, and Placenta](#). Reprod Toxicol. 2022 Dec 3;. doi: 10.1016/j.reprotox.2022.11.005. [Epub ahead of print] PubMed PMID: 36473650.
- Tallon EM, Ebekozi O, Sanchez J, Staggs VS, Ferro D, McDonough R, Demeterco-Berggren C, Polsky S, Gomez P, Patel N, Prahalad P, Odugbesan O, Mathias P, Lee JM, Smith C, Shyu CR, Clements MA. [Impact of diabetes status and related factors on COVID-19-associated hospitalization: A nationwide retrospective cohort study of 116,370 adults with SARS-CoV-2 infection](#). Diabetes Res Clin Pract. 2022 Dec;194:110156. doi: 10.1016/j.diabres.2022.110156. Epub 2022 Nov 15. PubMed PMID: 36400172; PubMed Central PMCID: PMC9663407.

- Vajravelu ME, Hirschfeld E, Gebremariam A, Burant CF, Herman WH, Peterson KE, Meijer JL, Lee JM. [Prospective Test Performance of Nonfasting Biomarkers to Identify Dysglycemia in Children and Adolescents](#). *Horm Res Paediatr*. 2022 Nov 15;. doi: 10.1159/000528043. [Epub ahead of print] PubMed PMID: 36380614.

Gastroenterology

- Griffiths ER, Lambert LM, Ou Z, Shaaban A, Rezvani M, Carlo WF, Schumacher KR, DiPaola F, O'Connor MJ, Nandi D, Zangwill S, McCulloch MA, Friedland-Little JM, West SC, Lee TM, Alejos JC, Chen S, Molina KM. [Fontan-associated liver disease after heart transplant](#). *Pediatr Transplant*. 2022 Nov 15;. doi: 10.1111/petr.14435. [Epub ahead of print] PubMed PMID: 36380561.
- Samalik JM, Goldberg CS, Modi ZJ, Fredericks EM, Gadepalli SK, Eder SJ, Adler J. [Discrepancies in Race and Ethnicity in the Electronic Health Record Compared to Self-report](#). *J Racial Ethn Health Disparities*. 2022 Nov 23;. doi: 10.1007/s40615-022-01445-w. [Epub ahead of print] PubMed PMID: 36418736.
- Singer AAM, Rompca A, Gadepalli SK, Adler J. [Predictors of Perianal Fistula Healing in Children With Newly Diagnosed Crohn Disease](#). *J Pediatr Gastroenterol Nutr*. 2022 Dec 1;75(6):709-716. doi: 10.1097/MPG.0000000000003595. Epub 2022 Aug 24. PubMed PMID: 36399175.

Genetics

- Connolly CD, Quinonez SC, Ames EG. [Rare disease therapeutics: The future of medical genetics in a changing landscape](#). *Genet Med*. 2022 Dec 7;. doi: 10.1016/j.gim.2022.11.007. [Epub ahead of print] PubMed PMID: 36476402.

Hematology/Oncology

- Carozzi NE, Choi SW, Wu Z, Troost JP, Lyden AK, Miner JA, Graves CM, Wang J, Yan X, Sen S. [An app-based just-in-time-adaptive self-management intervention for care partners: The CareQOL feasibility pilot study](#). *Rehabil Psychol*. 2022 Nov;67(4):497-512. doi: 10.1037/rep0000472. PubMed PMID: 36355640.
- Dvorak CC, Haddad E, Heimall J, Dunn E, Cowan MJ, Pai SY, Kapoor N, Satter LF, Buckley RH, O'Reilly RJ, Chandra S, Bednarski JJ, Williams O, Rayes A, Moore TB, Ebens CL, Davila Saldana BJ, Petrovic A, Chellapandian D, Cuvelier GDE, Vander Lugt MT, Caywood EH, Chandrakasan S, Eissa H, Goldman FD, Shereck E, Aquino VM, Desantes KB, Madden LM, Miller HK, Yu L, Broglie L, Gillio A, Shah AJ, Knutsen AP, Andolina JP, Joshi AY, Szabolcs P, Kapadia M, Martinez CA, Parrot RE, Sullivan KE, Prockop SE, Abraham RS, Thakar MS, Leiding JW, Kohn DB, Pulsipher MA, Griffith LM, Notarangelo LD, Puck JM. [The diagnosis of severe combined immunodeficiency: Implementation of the PIDTC 2022 Definitions](#). *J Allergy Clin Immunol*. 2022 Nov 28;. doi: 10.1016/j.jaci.2022.10.021. [Epub ahead of print] PubMed PMID: 36456360.
- Gardner SL, Tarapore RS, Allen J, McGovern SL, Zaky W, Odia Y, Daghistani D, Diaz Z, Hall MD, Khatib Z, Koschmann C, Cantor E, Kurokawa R, MacDonald TJ, Aguilera D, Vitanza NA, Mueller S, Kline C, Lu G, Allen JE, Khatua S. [Phase I dose escalation and expansion trial of single agent ONC201 in pediatric diffuse midline gliomas following radiotherapy](#). *Neurooncol Adv*. 2022 Jan-Dec;4(1):vdac143. doi: 10.1093/oaajnl/vdac143. eCollection 2022 Jan-Dec. PubMed PMID: 36382108; PubMed Central PMCID: PMC9639395.
- Grzegorski SJ, Zhao Y, Richter CE, Ku CJ, Lavik KI, Paul D, Morrissey JH, Shavit JA. [Genetic duplication of tissue factor reveals subfunctionalization in venous and arterial hemostasis](#). *PLoS Genet*. 2022 Nov;18(11):e1010534. doi: 10.1371/journal.pgen.1010534. eCollection 2022 Nov. PubMed PMID: 36449521; PubMed Central PMCID: PMC9744294.
- Laetsch TW, Maude SL, Rives S, Hiramatsu H, Bittencourt H, Bader P, Baruchel A, Boyer M, De Moerloose B, Qayed M, Buechner J, Pulsipher MA, Myers GD, Stefanski HE, Martin PL, Nemecek E, Peters C, Yanik G, Khaw SL, Davis KL, Krueger J, Balduzzi A, Boissel N, Tiwari R, O'Donovan D, Grupp SA. [Three-Year Update of Tisagenlecleucel in Pediatric and Young Adult Patients With Relapsed/Refractory Acute Lymphoblastic Leukemia in the ELIANA Trial](#). *J Clin Oncol*. 2022 Nov 18;. doi: 10.1200/JCO.22.00642. [Epub ahead of print] PubMed PMID: 36399695.
- Liu I, Jiang L, Samuelsson ER, Marco Salas S, Beck A, Hack OA, Jeong D, Shaw ML, Englinger B, LaBelle J, Mire HM, Madlener S, Mayr L, Quezada MA, Trissal M, Panditharatna E, Ernst KJ, Vogelzang J, Gatesman TA, Halbert ME, Palova H, Pokorna P, Sterba J, Slaby O, Geyeregger R, Diaz A, Findlay IJ, Dun MD, Resnick A, Suvà ML, Jones DTW, Agnihotri S, Svedlund J, Koschmann C, Haberler C, Czech T, Slavic I, Cotter JA, Ligon KL, Alexandrescu S, Yung WKA, Arrillaga-Romany I, Gojo J, Monje M, Nilsson M, Filbin MG. [The landscape of tumor cell states and spatial organization in H3-K27M mutant diffuse midline glioma across age and location](#). *Nat Genet*. 2022 Dec;54(12):1881-1894. doi: 10.1038/s41588-022-01236-3. Epub 2022 Dec 5. PubMed PMID: 36471067; PubMed Central PMCID: PMC9729116.

Infection Disease

- Hudson MJ, Park SC, Mathers A, Parikh H, Glowicz J, Dar D, Nabili M, LiPuma JJ, Bumford A, Pettengill MA, Sterner MR Jr, Paoline J, Tressler S, Peritz T, Gould J, Hutter SR, Moulton-Meissner H, Perkins KM. [Outbreak of Burkholderia stabilis Infections Associated with Contaminated Nonsterile, Multiuse Ultrasound Gel - 10 States, May-September 2021](#). *MMWR Morb Mortal Wkly Rep*. 2022 Dec 2;71(48):1517-1521. doi: 10.15585/mmwr.mm7148a3. PubMed PMID: 36454695; PubMed Central PMCID: PMC9721143.

- McKissic DA, Lee W, Weinberg JB, Stillwell T. [Daily Fevers, Pancytopenia, and Elevated Transaminase Levels in a 5-month-old Boy.](#) *Pediatr Rev.* 2022 Dec 1;43(12):717-720. doi: 10.1542/pir.2021-004969. PubMed PMID: 36450638.
- Zeiser ET, Becka SA, LiPuma JJ, Papp-Wallace KM. [Activity of ETX0462 toward Some Burkholderia spp.](#) *Antimicrob Agents Chemother.* 2022 Dec 12;:e0135222. doi: 10.1128/aac.01352-22. [Epub ahead of print] PubMed PMID: 36507667.

Nephrology

- Carlozzi NE, Choi SW, Wu Z, Troost JP, Lyden AK, Miner JA, Graves CM, Wang J, Yan X, Sen S. [An app-based just-in-time-adaptive self-management intervention for care partners: The CareQOL feasibility pilot study.](#) *Rehabil Psychol.* 2022 Nov;67(4):497-512. doi: 10.1037/rep0000472. PubMed PMID: 36355640.
- Mariani LH, Eddy S, Alakwaa FM, McCown PJ, Harder JL, Nair V, Eichinger F, Martini S, Ademola AD, Boima V, Reich HN, El Saghir J, Godfrey B, Ju W, Tanner EC, Vega-Warner V, Wys NL, Adler SG, Appel GB, Athavale A, Atkinson MA, Bagnasco SM, Barisoni L, Brown E, Cattran DC, Coppock GM, Dell KM, Derebail VK, Fervenza FC, Fornoni A, Gadegbeku CA, Gibson KL, Greenbaum LA, Hingorani SR, Hladunewich MA, Hodgins JB, Hogan M, Holzman LB, Jefferson JA, Kaskel FJ, Kopp JB, Lafayette RA, Lemley KV, Lieske JC, Lin JJ, Menon R, Meyers KE, Nachman PH, Nast CC, O'Shaughnessy MM, Otto EA, Reidy KJ, Sambandam KK, Sedor JR, Sethna CB, Singer P, Srivastava T, Tran CL, Tuttle KR, Vento S, Wang CS, Ojo AO, Adu D, Gipson DS, Trachtman H, Kretzler M. [Precision nephrology identified tumor necrosis factor activation variability in minimal change disease and focal segmental glomerulosclerosis.](#) *Kidney Int.* 2022 Nov 25;. doi: 10.1016/j.kint.2022.10.023. [Epub ahead of print] PubMed PMID: 36442540.
- Samalik JM, Goldberg CS, Modi ZJ, Fredericks EM, Gadepalli SK, Eder SJ, Adler J. [Discrepancies in Race and Ethnicity in the Electronic Health Record Compared to Self-report.](#) *J Racial Ethn Health Disparities.* 2022 Nov 23;. doi: 10.1007/s40615-022-01445-w. [Epub ahead of print] PubMed PMID: 36418736.

Psychology

- Foxen-Craft E, Bourchtein E, Kaplan C, Clauw DJ, Scott E. Pain Widespreadness, and Not Primary Pain Location, is Associated With Comorbid Symptoms in Children With Chronic Pain. *Clin J Pain.* 2023 Jan 1;39(1):1-7. doi: 10.1097/AJP.0000000000001083. PMID: 36524767.
- Samalik JM, Goldberg CS, Modi ZJ, Fredericks EM, Gadepalli SK, Eder SJ, Adler J. [Discrepancies in Race and Ethnicity in the Electronic Health Record Compared to Self-report.](#) *J Racial Ethn Health Disparities.* 2022 Nov 23;. doi: 10.1007/s40615-022-01445-w. [Epub ahead of print] PubMed PMID: 36418736.
- Suorsa-Johnson KI, Sandberg DE, Stacey D. [Response to commentary re a survey of healthcare professionals' perceptions of the decisional needs of parents with an infant born with a disorder/difference of sex development.](#) *J Pediatr Urol.* 2022 Nov 3;. doi: 10.1016/j.jpuro.2022.10.032. [Epub ahead of print] PubMed PMID: 36404194.

Pulmonary

- Caverly LJ, Riquelme SA, Hisert KB. [The Impact of Highly Effective Modulator Therapy on Cystic Fibrosis Microbiology and Inflammation.](#) *Clin Chest Med.* 2022 Dec;43(4):647-665. doi: 10.1016/j.ccm.2022.06.007. Review. PubMed PMID: 36344072.
- Caverly LJ. [Can Identifying Pulmonary Exacerbation Phenotypes Guide New Treatment Approaches for Cystic Fibrosis?.](#) *Ann Am Thorac Soc.* 2022 Nov;19(11):1799-1801. doi: 10.1513/AnnalsATS.202208-703ED. PubMed PMID: 36318079; PubMed Central PMCID: PMC9667808.
- DeFilippo EMM, Talwalkar JS, Harris ZM, Butcher J, Nasr SZ. [Transitions of Care in Cystic Fibrosis.](#) *Clin Chest Med.* 2022 Dec;43(4):757-771. doi: 10.1016/j.ccm.2022.06.016. Review. PubMed PMID: 36344079.
- Hassan F, Ross K. [Treatment of Intranasal Corticosteroids for OSA Syndrome: Is the Juice Worth the Squeeze?.](#) *Chest.* 2022 Nov;162(5):961-962. doi: 10.1016/j.chest.2022.08.2236. PubMed PMID: 36344123.
- Ince HY, Phan H, Nasr SZ, Pierce JM, Malas N. [Clearing up the smoke: Physical and mental health considerations regarding cannabis use in adolescents with cystic fibrosis.](#) *Pediatr Pulmonol.* 2022 Nov 8;. doi: 10.1002/ppul.26241. [Epub ahead of print] Review. PubMed PMID: 36349504.
- Kharrazi M, Sacramento C, Comeau AM, Hale JE, Caggana M, Kay DM, Lee R, Reilly B, Thompson JD, Nasr SZ, Kleyn M, Hoffman G, Baker MW, Clarke C, Harris CL, Dorley MC, Fryman H, Sutaria A, Hietala A, Winslow H, Richards H, Therrell BL. [Missed Cystic Fibrosis Newborn Screening Cases due to Immunoreactive Trypsinogen Levels below Program Cutoffs: A National Survey of Risk Factors.](#) *Int J Neonatal Screen.* 2022 Oct 27;8(4). doi: 10.3390/ijns8040058. PubMed PMID: 36412584; PubMed Central PMCID: PMC9680406.
- Kreger JE, Hershenson MB. [Effects of COVID-19 and Social Distancing on Rhinovirus Infections and Asthma Exacerbations.](#) *Viruses.* 2022 Oct 25;14(11). doi: 10.3390/v14112340. Review. PubMed PMID: 36366439; PubMed Central PMCID: PMC9698629.

Rheumatology

- Ince HY, Ryan K, Malas N, Mohan S, Pierce JM. [Electroconvulsive Therapy Is an Effective Treatment Modality in Children With Lupus Cerebritis With Persistent Catatonia.](#) *Prim Care Companion CNS Disord.* 2022 Dec 1;24(6). doi: 10.4088/PCC.22cr03250. PubMed PMID: 36459986.

Externally Funded (new) Awards
(New/Competitive Renewals/Resubmissions)
recent notifications not previously published

Faculty	Pediatrics Division	Sponsor	Title	Project Period
Pesch, Megan	Develop-Behavioral	Health and Human Services, Department of-National Institutes of Health	<i>Congenital cytomegalovirus: Infant developmental trajectories and parent experiences</i>	9/16/2022-08/31/2026
Carl Koschmann	Hematology/Oncology	CCHMC/ChadTough Foundation	<i>Targeting Diffuse Midline Gliomas with Rational Combination Therapy</i>	07/01/2022-06/30/2025
Catherine Keegan	Genetics	Michigan, State of, Health and Human Services, Department of	<i>FY23-Project BA (PEDGEN-UM): Pediatric Genetics</i>	10/01/2022-09/30/2023
Ram Menon	Endocrinology	Michigan, State of, Health and Human Services, Department of,	<i>FY23-Project AW (NEWBRSC-UM): Newborn Screening Coordinating Center</i>	10/01/2022-09/30/2023
Sarah Clark	CHEAR	Michigan, State of, Health and Human Services, Department of/Delta Dental Foundation	<i>Oral Health Patterns among Medicaid Enrollees</i>	10/01/2022-09/30/2023
Ayesha Ahmad	Genetics	Michigan, State of, Health and Human Services, Department of/Health and Human Services, Department of-Health Resources and Services Administration-Subcontracts	<i>FY23-Project AP (METFO-UM): Metabolic Formula-Fee for Service</i>	10/01/2022-9/30/2023
Steven Pipe	Hematology/Oncology	BioMarin Pharmaceutical Inc.	<i>Scope of Work # 16</i>	10/10/2022-12/31/2022
Samya Nasr	Pulmonary	Vertex Pharmaceuticals Incorporated	<i>A Phase 3, Open-label Study Evaluating the Longterm Safety and Efficacy of VX-121 Combination Therapy in Subjects With Cystic Fibrosis</i>	11/04/2022-10/23/2025

11/08/2022-10/31/2026	Hematology/Oncology	Forge Biologics, Inc	<i>A Phase 1b Clinical Study of Intravenous AAVrh10 Vector Expressing GALC in Krabbe Subjects Who Previously Received Hematopoietic Stem Cell Transplantation (REKLAIM)</i>	11/08/2022-10/31/2026
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