

Journal Articles

1. Aboujaoude A, **Minassian B, Mitra S.** [LUBAC: a new player in polyglucosan body disease.](#) *Biochem Soc Trans.* 2021 Nov 1;49(5):2443-2454. PMID:34709403
2. Abulebda K, Whitfill T, Montgomery EE, Thomas A, Dudas RA, Leung JS, Scherzer DJ, Aebersold M, Van Ittersum WL, Kant S, Walls TA, Sessa AK, Janofsky S, Fenster DB, Kessler DO, Chatfield J, **Okada P**, Arteaga GM, Berg MD, Knight LJ, Keilman A, Makharashvili A, Good G, Bingham L, Mathias EJ, Nagy K, Hamilton MF, Vora S, Mathias K, Auerbach MA, Improving Pediatric Acute Care through Simulation (IMPACTS). [Improving Pediatric Readiness in General Emergency Departments: A Prospective Interventional Study.](#) *J Pediatr.* 2021 Mar;230():230-237.e1. PMID:33137316
3. Acharya K, Leuthner SR, Zaniletti I, Niehaus JZ, Bishop CE, Coghill CH, Datta A, Dereddy N, DiGeronimo R, Jackson L, Ling CY, Matoba N, Natarajan G, **Nayak SP**, Schlegel AB, Seale J, Shah A, Weiner J, Williams HO, Wojcik MH, Fry JT, Sullivan K, Palliative Care and Ethics Focus Group of the Children's Hospital Neonatal Consortium (CHNC).. [Medical and surgical interventions and outcomes for infants with trisomy 18 \(T18\) or trisomy 13 \(T13\) at children's hospitals neonatal intensive care units \(NICUs\).](#) *J Perinatol.* 2021 Jul;41(7):1745-1754. PMID:34112961
4. Acsadi G, Crawford TO, Müller-Felber W, Shieh PB, Richardson R, Natarajan N, **Castro D**, Ramirez-Schrempp D, Gambino G, Sun P, Farwell W. [Safety and efficacy of nusinersen in spinal muscular atrophy: The EMBRACE study.](#) *Muscle Nerve.* 2021 May;63(5):668-677. PMID:33501671
5. Acun C, Baker A, Brown LS, Iglesia KA, **Sisman J.** [Peripherally inserted central cathether migration in neonates: Incidence, timing and risk factors.](#) *J Neonatal Perinatal Med.* 2021;14(3):411-417. PMID:33459671
6. Adams-Chapman I, Watterberg KL, Nolen TL, Hirsch S, Cole CA, Cotten CM, Oh W, Poindexter BB, Zaterka-Baxter KM, Das A, Lacy CB, Scorsone AM, Duncan AF, DeMauro SB, Goldstein RF, Colaizy TT, Wilson-Costello DE, Purdy IB, Hintz SR, **Heyne RJ**, Myers GJ, Fuller J, Merhar S, Harmon HM, Peralta-Carcelen M, Kilbride HW, Maitre NL, Vohr BR, Natarajan G, Mintz-Hittner H, Quinn GE, Wallace DK, Olson RJ, Orge FH, Tsui I, Gaynon M, Hutchinson AK, He YG, Winter TW, Yang MB, Haider KM, Cogen MS, Hug D, Bremer DL, Donahue JP, Lucas WR, Phelps DL, Higgins RD, Eunice Kennedy Shriver National Institute of Child Health and Human Development Neonatal Research Network.. [Neurodevelopmental outcome of preterm infants enrolled in myo-inositol randomized controlled trial.](#) *J Perinatol.* 2021 Aug;41(8):2072-2087. PMID:33758387
7. Advani AS, Larsen E, Laumann K, Luger SM, Liedtke M, Devidas M, Chen Z, Yin J, Foster MC, Claxton D, Coffan K, Tallman MS, Appelbaum FR, Erba H, Stone RM, Hunger SP, McNeer JL, Loh ML, Raetz E, **Winick N**, Carroll W, Larson RA, Stock W. [Comparison of CALGB 10403 \(Alliance\) and COG AALL0232 toxicity results in young adults with acute lymphoblastic leukemia.](#) *Blood Adv.* 2021 Jan 26;5(2):504-512. PMID:33496745
8. Agarwal P, Shankaran S, Laptook AR, Chowdhury D, Lakshminrusimha S, Bonifacio SL, Natarajan G, Chawla S, Keszler M, **Heyne RJ**, Ambalavanan N, Walsh MC, Das A, Van Meurs KP, Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD) Neonatal Research Network.. [Outcomes of infants with hypoxic ischemic encephalopathy and persistent pulmonary hypertension of the newborn: results from three NICHD studies.](#) *J Perinatol.* 2021 Mar;41(3):502-511. PMID:33402707

9. Ahmed S, Ni M, **DeBerardinis RJ**, Habib A, Akbar F, Afroze B. [Clinico-Pathological and Molecular Spectrum of Biotinidase Deficiency- Experience from a Lower Middle-Income Country.](#) *Clin Lab.* 2021 Jun 1;67(6):. PMID:34107619
10. Ahonen S, Nitschke S, Grossman TR, Kordasiewicz H, Wang P, Zhao X, Guisso DR, Kasiri S, **Nitschke F, Minassian BA**. [Gys1 antisense therapy rescues neuropathological bases of murine Lafora disease.](#) *Brain.* 2021 Nov 29;144(10):2985-2993. PMID:33993268
11. Akam-Venkata J, **Lemler M**, Pirolli T, Thankavel P, **Ikemba C**. [Evolution of Interventricular Septal Hematoma: Echocardiographic Diagnosis.](#) *CASE (Phila).* 2021 Feb;5(1):39-42. PMID:33644512
12. Alhamoud I, Legan SK, **Gattineni J, Baum M**. [Sex differences in prenatal programming of hypertension by dexamethasone.](#) *Exp Biol Med (Maywood).* 2021 Jul;246(13):1554-1562. PMID:33794700
13. **Ali N**, Lam T, Gray MM, Clausen D, Riley M, Grover TR, Sawyer T. [Cardiopulmonary resuscitation in quaternary neonatal intensive care units: a multicenter study.](#) *Resuscitation.* 2021 Feb;159():77-84. PMID:33359416
14. Alkhater RA, Ahonen S, **Minassian BA**. [SUCLA2 Arg407Trp mutation can cause a nonprogressive movement disorder - deafness syndrome.](#) *Ann Clin Transl Neurol.* 2021 Jan;8(1):252-258. PMID:33231368
15. Almatrafi MA, Aquino VM, Slone T, Huang R, **Sebert, M**. [Community Airborne Mold Spore Counts and Invasive Fungal Disease Risk Among Pediatric Hematological Malignancy and Stem Cell Transplant Patients.](#) *Open Forum Infect Dis.* 2021 Sep 25;8(11):1-7. PMID:34805427
16. Alonso GT, Ebekozien O, Gallagher MP, Rompicherla S, Lyons SK, **Choudhary A**, Majidi S, Pinnaro CT, Balachandar S, Gangat M, Curda Roberts AJ, Marks BE, Creo A, Sanchez J, Seeherunvong T, Jimenez-Vega J, Patel NS, Wood JR, Gabriel L, Sumpter KM, Wilkes M, Rapaport R, Cymbaluk A, Wong JC, Sanda S, Albanese-O'Neill A. [Diabetic ketoacidosis drives COVID-19 related hospitalizations in children with type 1 diabetes.](#) *J Diabetes.* 2021 Aug;13(8):681-687. PMID:33855813
17. Altman MC, Flynn K, Rosasco MG, Dapas M, Kattan M, Lovinsky-Desir S, O'Connor GT, Gill MA, **Gruchalla RS**, Liu AH, Pongracic JA, Khurana Hershey GK, Zoratti EM, Teach SJ, Rastogi D, Wood RA, Bacharier LB, LeBeau P, Gergen PJ, Togias A, Busse WW, Presnell S, Gern JE, Ober C, Jackson DJ, NIAID Inner City Asthma Consortium. [Inducible expression quantitative trait locus analysis of the MUC5AC gene in asthma in urban populations of children.](#) *J Allergy Clin Immunol.* 2021 Dec;148(6):1505-1514. PMID:34019912
18. Andrés-Jensen L, Attarbaschi A, Bardi E, Barzilai-Birenboim S, Bhojwani D, Hagleitner MM, Halsey C, Harila-Saari A, van Litsenburg RRL, Hudson MM, Jeha S, Kato M, Kremer L, Mlynarski W, Möricke A, Pieters R, Piette C, Raetz E, Ronceray L, Toro C, Grazia Valsecchi M, Vrooman LM, Weinreb S, **Winick N**, Schmiegelow K, Ponte di Legno Severe Toxicity Working Group.. [Severe toxicity free survival: physician-derived definitions of unacceptable long-term toxicities following acute lymphocytic leukaemia.](#) *Lancet Haematol.* 2021 Jul;8(7):e513-e523. PMID:34171282
19. **Angelis D, Jagarapu J, Wan-Huen P, Savani RC, Jaleel M**. [Part II. Acetaminophen and closure of ductus arteriosus in the newborns: Mechanisms of action, clinical studies, safety and efficacy.](#) *Early Hum Dev.* 2021 Aug;159():105407. PMID:34147306

20. Angelis D, León RL, Chalak L. [Part III. Neuronal biochemical effects of acetaminophen and neurodevelopmental outcomes: Friend or foe?](#) *Early Hum Dev.* 2021 Aug;159():105408. PMID:34158208
21. Angelis D, Savani R, Chalak L. [Nitric oxide and the brain. Part 1: Mechanisms of regulation, transport and effects on the developing brain.](#) *Pediatr Res.* 2021 Mar;89(4):738-745. PMID:32563183
22. Angelis D, Savani R, Chalak L. [Nitric oxide and the brain. Part 2: Effects following neonatal brain injury-friend or foe?](#) *Pediatr Res.* 2021 Mar;89(4):746-752. PMID:32563184
23. Angelis D, Savani RC, Jagarapu J, Hu J, Wan-Huen P, Chalak L. [Part I. Mechanisms of actions and metabolism of acetaminophen related to the neonatal brain.](#) *Early Hum Dev.* 2021 Aug;159():105406. PMID:34147307
24. Angelis D, Savani RC, Jagarapu J, Hu J, Wan-Huen P, Chalak L. [Part I. Mechanisms of actions and metabolism of acetaminophen related to the neonatal brain.](#) *Early Hum Dev.* 2021 Aug;159():105406. PMID:34147307
25. Angiolillo AL, Schore RJ, Kairalla JA, Devidas M, Rabin KR, Zweidler-McKay P, Borowitz MJ, Wood B, Carroll AJ, Heerema NA, Relling MV, Hitzler J, Lane AR, Maloney KW, Wang C, Bassal M, Carroll WL, **Winick NJ**, Raetz EA, Loh ML, Hunger SP. [Excellent Outcomes With Reduced Frequency of Vincristine and Dexamethasone Pulses in Standard-Risk B-Lymphoblastic Leukemia: Results From Children's Oncology Group AALL0932.](#) *J Clin Oncol.* 2021 May 1;39(13):1437-1447. PMID:33411585
26. Anton CM, Drake MB, **Butts RJ**, Cao T, Rezaeizadeh A, Trivedi MH, Triplett KN. [Electronic Mental Health Screening in a Pediatric Heart Failure and Transplant Clinic.](#) *J Clin Psychol Med Settings.* 2021 Dec;28(4):815-825. PMID:33772706
27. Anton-Martin P, Quigley R, **Dhar A**, Bhaskar P, Modem V. [Early Fluid Accumulation and Intensive Care Unit Mortality in Children Receiving Extracorporeal Membrane Oxygenation.](#) *ASAIO J.* 2021 Jan 1;67(1):84-90. PMID:32433305
28. Anton-Martin P, **Quigley R**, Dhar A, Bhaskar P, Modem,V. [Early Fluid Accumulation and Intensive Care Unit Mortality in Children Receiving Extracorporeal Membrane Oxygenation.](#) *ASAIO J.* 2021 Jan 1;67(1):84-90. PMID:32433305
29. Antoon JW, Hall M, **Mittal V**, Parikh K, Morse RB, Teufel RJ 2nd, Hogan AH, Shah SS, Kenyon CC. [Intravenous Magnesium and Hospital Outcomes in Children Hospitalized With Asthma.](#) *Hosp Pediatr.* 2021 Aug;11(8):785-793. PMID:34210764
30. Appavu B, Deng D, **Dowling MM**, Garg S, Mangum T, Boerwinkle V, Abruzzo T. [Arteritis and Large Vessel Occlusive Strokes in Children After COVID-19 Infection.](#) *Pediatrics.* 2021 Mar;147(3):. PMID:33277353
31. Arar Y, Hussain T, Abou Zahr R, Gooty V, Greer JS, Huang R, Hernandez J, King J, Greil G, Veeram Reddy SR. [Fick versus flow: a real-time invasive cardiovascular magnetic resonance \(iCMR\) reproducibility study.](#) *J Cardiovasc Magn Reson.* 2021 Jul 19;23(1):95. PMID:34275477 PMCID: PMC8287667.
32. Armao D, Bouldin TW, Bailey RM, **Gray SJ**. [Extensive rod and cone photoreceptor-cell degeneration in rat models of giant axonal neuropathy: implications for gene therapy of human disease.](#) *Ophthalmic Genet.* 2021 Oct;42(5):600-603. PMID:33955818
33. Arraj P, Robbins K, **Dengle Sanchez L**, Veltkamp DL, Pfeifer CM. [MRI findings in juvenile Huntington's disease.](#) *Radiol Case Rep.* 2021 Jan;16(1):113-115. PMID:33204383

34. Arrieta AC, Neely M, Day JC, Rheingold SR, **Sue PK**, Muller WJ, Danziger-Isakov LA, Chu J, Yildirim I, McComsey GA, Frangoul HA, Chen TK, Statler VA, Steinbach WJ, Yin DE, Hamed K, Jones ME, Lademacher C, Desai A, Micklus K, Phillips DL, Kovanda LL, Walsh TJ. [Safety, Tolerability, and Population Pharmacokinetics of Intravenous and Oral Isavuconazonium Sulfate in Pediatric Patients.](#) *Antimicrob Agents Chemother.* 2021 Jul 16;65(8):e0029021. PMID:34031051
35. Arvisais-Anhalt S, **Lehmann CU**, Park JY, Araj E, Holcomb M, Jamieson AR, McDonald S, Medford RJ, Perl TM, Toomay SM, Hughes AE, McPheeeters ML, Basit M. [What the Coronavirus Disease 2019 \(COVID-19\) Pandemic Has Reinforced: The Need for Accurate Data.](#) *Clin Infect Dis.* 2021 Mar 15;72(6):920-923. PMID:33146707
36. Arvisais-Anhalt S, McDonald S, Park JY, Kapinos K, **Lehmann CU**, Basit M. [Survey of Hospital Chargemaster Transparency.](#) *Appl Clin Inform.* 2021 Mar;12(2):391-398. PMID:33951742
37. Aziz K, Lee CHC, Escobedo MB, Hoover AV, Kamath-Rayne BD, **Kapadia VS**, Magid DJ, Niermeyer S, Schmölzer GM, Szylt E, Weiner GM, **Wyckoff MH**, Yamada NK, Zaichkin J. [Part 5: Neonatal Resuscitation 2020 American Heart Association Guidelines for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care.](#) *Pediatrics.* 2021 Jan;147(Suppl 1):. PMID:33087555
38. Badulak J, Antonini MV, Stead CM, Shekerdemian L, **Raman L**, Paden ML, Agerstrand C, Bartlett RH, Barrett N, Combes A, Lorusso R, Mueller T, Ogino MT, Peek G, Pellegrino V, Rabie AA, Salazar L, Schmidt M, Shekar K, McLaren G, Brodie D, ELSO COVID-19 Working Group Members. [Extracorporeal Membrane Oxygenation for COVID-19: Updated 2021 Guidelines from the Extracorporeal Life Support Organization.](#) *ASAIO J.* 2021 May 1;67(5):485-495. PMID:33657573
39. Balis F, Green DM, Anderson C, Cook S, Dhillon J, Gow K, Hiniker S, Jasty-Rao R, Lin C, Lovvorn H, MacEwan I, Martinez-Agosto J, Mullen E, Murphy ES, Ranalli M, Rhee D, Rokitka D, Tracy EL, Vern-Gross T, Walsh MF, Walz A, **Wickiser J**, Zapala M, Berardi RA, Hughes M. [Wilms Tumor \(Nephroblastoma\), Version 2.2021, NCCN Clinical Practice Guidelines in Oncology.](#) *J Natl Compr Canc Netw.* 2021 Aug 1;19(8):945-977. PMID:34416707
40. Banerji A, Wickner PG, Saff R, Stone CA Jr, Robinson LB, Long AA, Wolfson AR, Williams P, **Khan DA**, Phillips E, Blumenthal KG. [mRNA Vaccines to Prevent COVID-19 Disease and Reported Allergic Reactions: Current Evidence and Suggested Approach.](#) *J Allergy Clin Immunol Pract.* 2021 Apr;9(4):1423-1437. PMID:33388478
41. Banning A, Zakrzewicz A, **Chen X**, **Gray SJ**, Tikkanen R. [Knockout of the CMP-Sialic Acid Transporter SLC35A1 in Human Cell Lines Increases Transduction Efficiency of Adeno-Associated Virus 9: Implications for Gene Therapy Potency Assays.](#) *Cells.* 2021 May 19;10(5):. PMID:34069698
42. **Barlow SE**, Lorenzi A, Reid A, Huang R, Yudkin JS, Messiah SE. [The Implementation and Five-Year Evolution of a Childhood Healthy Weight Program: Making a Health Care-Community Partnership Work.](#) *Child Obes.* 2021 Oct;17(7):432-441. PMID:33945306
43. Barry M, Barry D, Kansagra AP, Hallam D, Abraham M, Amlie-Lefond C, Thrombolysis in Pediatric Stroke (TIPSTER) Investigators*. [Higher-Quality Data Collection Is Critical to Establish the Safety and Efficacy of Pediatric Mechanical Thrombectomy.](#) *Stroke.* 2021 Apr;52(4):1213-1221. PMID:33719517
44. Basit MA, **Lehmann CU**, Medford RJ. [Managing Pandemics with Health Informatics: Successes and Challenges.](#) *Yearb Med Inform.* 2021 Aug;30(1):17-25. PMID:33882594

45. Bates K, Connelly C, Khadr L, Graupe M, Hlavacek A, Morell E, Pasquali S, Russell J, Schachtner S, Strohacker C, Tanel R, Ware A, Wooton S, **Madsen NL**, Kipps A. [Successful Reduction of Postoperative Chest Tube Duration and Length of Stay After Congenital Heart Surgery: A Multicenter Collaborative Improvement Project](#). 2021 Nov; 10(21): e020730. DOI: 10.1161/JAHA.121.02030. PMID: 34713712. PMCID: PMC8751825
46. **Batley K, Castro D.** Evaluation of a hypotonic infant *Pediatric Society of Greater Dallas Newsletter*. 2021.
47. **Baum M.** [Editorial: Urinary tract obstruction in children](#). *Curr Opin Pediatr*. 2021 Apr 1;33(2):217-219. PMID:33605626
48. **Baum M.** [Festschrift for Professor Lesley Rees MD FRCPCH](#). *Pediatr Nephrol*. 2021 Aug;36(8):2505. PMID:34146163
49. Beauchamp, D; Heid, C; Herbert, C; Timmons, C; **Green, M**; Wait M; Pirolli, T. [Metastatic Signet Ring Cell Carcinoma Masquerading as Acute on Chronic Thromboembolic Pulmonary Hypertension Requiring ECMO](#) *The Journal of Heart and Lung Transplantation*. 2021 Apr;40(4):S467.
50. Bégin P, **Bird JA**, Spergel JM, Campbell DE, Green TD, Bee KJ, Lambert R, Sampson HA, Fleischer DM. [Reduction in peanut reaction severity during oral challenge after 12 months of epicutaneous immunotherapy](#). *Allergy*. 2021 Dec;76(12):3835-3838. PMID:34492123
51. Bergmann KR, Arroyo AC, Tessaro MO, **Nielson J**, Whitcomb V, Madhok M, Yock-Corralles A, Guerrero-Quesada G, Chaudoir L, et al., [Diagnostic Accuracy of Point-of-Care Ultrasound for Intussusception: A Multicenter, Noninferiority Study of Paired Diagnostic Tests](#). *Annals of Emergency Medicine*. 2021 Nov;78(5):606-615. PMID:34226072
52. Berin C, Agashe C, Baker MG, **Bird JA**, Nowak-Wegrzyn A. [Proteomic analysis of Food Protein Induced Enterocolitis Syndrome \(FPIES\) reactions reveals Th17 immune signature](#). *Journal of Allergy and Clinical Immunology*. 2021 Feb;147(2):AB154.
53. Berin MC, Lozano-Ojalvo D, Agashe C, Baker MG, **Bird JA**, Nowak-Wegrzyn A. [Acute FPIES reactions are associated with an IL-17 inflammatory signature](#). *J Allergy Clin Immunol*. 2021 Sep;148(3):895-901.e6. PMID:33891982
54. Beslow LA, Linds AB, Fox CK, Kossorotoff M, Zuñiga Zambrano YC, Hernández-Chávez M, Hassanein SMA, Byrne S, Lim M, Maduaka N, Zafeiriou D, **Dowling MM**, Felling RJ, Rafay MF, Lehman LL, Noetzel MJ, Bernard TJ, Dlamini N, International Pediatric Stroke Study Group.. [Pediatric Ischemic Stroke: An Infrequent Complication of SARS-CoV-2](#). *Ann Neurol*. 2021 Apr;89(4):657-665. PMID:33332607
55. Bharucha-Goebel DX, Norato G, Saade D, Paredes E, Biancavilla V, Donkervoort S, Kaur R, Lehky T, Fink M, Armao D, **Gray SJ**, Waite M, Debs S, Averion G, Hu Y, Zein WM, Foley AR, Jain M, Bönnemann CG. [Giant axonal neuropathy: cross-sectional analysis of a large natural history cohort](#). *Brain*. 2021 Nov 29;144(10):3239-3250. PMID:34114613
56. **Bhaskar P, Davila S**, Hoskote A, Thiagarajan R. [Use of ECMO for Cardiogenic Shock in Pediatric Population](#). *J Clin Med*. 2021 Apr 8;10(8):. PMID:33917910
57. **Bird JA**, Barni S, Brown-Whitehorn TF, du Toit G, Infante S, Nowak-Wegrzyn A. [Food protein-induced enterocolitis syndrome oral food challenge: Time for a change?](#) *Ann Allergy Asthma Immunol*. 2021 May;126(5):506-515. PMID:33662509

58. Bitencourt N, Bermas BL, Makris UE, **Wright T**, Reisch J, Solow EB. [Clinical Team Perspectives on the Psychosocial Aspects of Transition to Adult Care for Patients with Childhood-Onset Systemic Lupus Erythematosus](#). *Arthritis Care Res (Hoboken)*. 2021 Jan;73(1):39-47. PMID: 32976698
59. Blakely ML, Tyson JE, Lally KP, Hintz SR, Eggleston B, Stevenson DK, Besner GE, Das A, Ohls RK, Truog WE, Nelin LD, Poindexter BB, Pedroza C, Walsh MC, Stoll BJ, Geller R, Kennedy KA, Dimmitt RA, Carlo WA, Cotten CM, Laptook AR, Van Meurs KP, Calkins KL, Sokol GM, Sanchez PJ, **Wyckoff MH**, Patel RM, Frantz ID 3rd, Shankaran S, D'Angio CT, Yoder BA, Bell EF, Watterberg KL, Martin CA, Harmon CM, Rice H, Kurkchubasche AG, Sylvester K, Dunn JCY, Markel TA, Diesen DL, Bhatia AM, Flake A, Chwals WJ, Brown R, Bass KD, St Peter SD, Shanti CM, Pegoli W Jr, Skarda D, Shilyansky J, Lemon DG, Mosquera RA, Peralta-Carcelen M, Goldstein RF, Vohr BR, Purdy IB, Hines AC, Maitre NL, **Heyne RJ**, DeMauro SB, McGowan EC, Yolton K, Kilbride HW, Natarajan G, Yost K, Winter S, Colaizy TT, Laughon MM, Lakshminrusimha S, Higgins RD, Eunice Kennedy Shriver National Institute of Child Health, Human Development Neonatal Research Network.. [Initial Laparotomy Versus Peritoneal Drainage in Extremely Low Birthweight Infants With Surgical Necrotizing Enterocolitis or Isolated Intestinal Perforation: A Multicenter Randomized Clinical Trial](#). *Ann Surg*. 2021 Oct 1;274(4):e370-e380. PMID:34506326
60. Bove KE, Bernieh A, Picarsic J, Cox JP, Yang E, Mantor PC, Thaker A, **Lazar L**, **Sathe M**, Megison S. [Hypoplasia of Extrahepatic Biliary Tree and Intrahepatic Cholangiolopathy in Cystic Fibrosis Imperfectly Mimic Biliary Atresia in 4 Infants With Cystic Fibrosis and Kasai Portoenterostomy](#). *Am J Surg Pathol*. 2021 Nov 1;45(11):1499-1508. PMID:34510112
61. **Bowers DC**, Verbruggen LC, Kremer LCM, Hudson MM, Skinner R, Constine LS, Sabin ND, Bhangoo R, Haupt R, Hawkins MM, Jenkinson H, Khan RB, Klimo P Jr, Pretorius P, Ng A, Reulen RC, Ronckers CM, Sadighi Z, Scheinemann K, Schouten-van Meeteren N, Sugden E, Teepeen JC, Ullrich NJ, Walter A, Wallace WH, Oeffinger KC, Armstrong GT, van der Pal HJH, Mulder RL. [Surveillance for subsequent neoplasms of the CNS for childhood, adolescent, and young adult cancer survivors: a systematic review and recommendations from the International Late Effects of Childhood Cancer Guideline Harmonization Group](#). *Lancet Oncol*. 2021 May;22(5):e196-e206. PMID:33845037
62. Boyd K, **Parrish C**, **Bird JA**. [Pediatric Intensive Care Unit Admissions for Anaphylaxis at Children's Medical Center in Dallas](#). *Journal of Allergy and Clinical Immunology*. 2021 Feb;147(2):AB16.
63. **Bozkanat KM**, West NE, Ladores S, Montemayor K, Tupayachi Ortiz MG, Christianson M, Jain R. [Catamenial haemoptysis in females with cystic fibrosis: a case series with review of management strategies](#). *Respirol Case Rep*. 2021 Jun;9(6):e00755. PMID:33976884
64. Bradshaw B, Jaffal H, **Wysocki CA**, Grover LA, Mitchell RB, Ulualp S, Shah GB, Chorney SR. [Chronic Granulomatous Disease of the Upper Airway](#). *Ear Nose Throat J*. 2021 Oct 21;():1.45561321105463E+15. PMID:34670444
65. Braga BP, Sillero R, Pereira RM, Urgun K, Swift DM, Rollins NK, Hogge AJ, **Dowling MM**. [Dynamic compression in vertebral artery dissection in children: apropos of a new protocol](#). *Childs Nerv Syst*. 2021 Apr;37(4):1285-1293. PMID:33155060
66. Bridges BC, Kilbaugh TJ, Barbaro RP, Bembea MM, Chima RS, **Potera RM**, Rosner EA, Sandhu HS, Slaven JE, Tarquinio KM, Cheifetz IM, Rowan CM, Friedman ML, Pediatric ECMO (Pediecmo) Subgroup of the Pediatric Acute Lung Injury and Sepsis Investigators (PALISI) Network and the Extracorporeal Life Support Organization (ELSO). [Veno-Venous Extracorporeal Membrane Oxygenation for Children With Cancer or Hematopoietic Cell Transplant: A Ten Center Cohort](#). *ASAIO J*. 2021 Aug 1;67(8):923-929. PMID:33606393

67. **Brion LP, Heyne R, Lair CS.** [Role of zinc in neonatal growth and brain growth: review and scoping review](#). *Pediatr Res.* 2021 May;89(7):1627-1640. PMID:33010794
68. **Brion LP, Phelps DL, Ward RM, Nolen TL, Hallman NMK, Das A, Zaccaro DJ, Ball MB, Watterberg KL, Frantz ID 3rd, Cotten CM, Poindexter BB, Oh W, Lugo RA, Van Meurs KP, O'Shea TM, Zaterka-Baxter KM, Higgins RD, Eunice Kennedy Shriver National Institute of Child Health and Human Development Neonatal Research Network.. [Blood myo-inositol concentrations in preterm and term infants](#). *J Perinatol.* 2021 Feb;41(2):247-254. PMID:32934363**
69. Brown G, Moynihan KM, Deatrck KB, Hoskote A, Sandhu HS, Aganga D, Deshpande SR, Menon AP, Rozen T, **Raman L, Alexander PMA.** [Extracorporeal Life Support Organization \(ELSO\): Guidelines for Pediatric Cardiac Failure](#). *ASAIO J.* 2021 May 1;67(5):463-475. PMID:33788796
70. Brown PA, Kairalla JA, Hilden JM, Dreyer ZE, Carroll AJ, Heerema NA, Wang C, Devidas M, Gore L, Salzer WL, **Winick NJ, Carroll WL, Raetz EA, Borowitz MJ, Small D, Loh ML, Hunger SP.** [FLT3 inhibitor lestaurtinib plus chemotherapy for newly diagnosed KMT2A-rearranged infant acute lymphoblastic leukemia: Children's Oncology Group trial AALL0631](#). *Leukemia.* 2021 May;35(5):1279-1290. PMID:33623141
71. Budhu JA, Velazquez AI, **Said RR, Jordan JT.** [Opinion & Special Articles: Maximizing Inclusiveness and Diversity Through Virtual Residency Applications and Interviews](#). *Neurology.* 2021 Sep 28;97(13):647-650. PMID:34266922
72. Budts W, Miller O, Babu-Narayan SV, Li W, Valsangiacomo Buechel E, Frigiola A, van den Bosch A, Bonello B, Mertens L, **Hussain T, Parish V, Habib G, Edvardsen T, Geva T, Roos-Hesselink JW, Hanseus K, Dos Subira L, Baumgartner H, Gatzoulis M, Di Salvo G.** [Imaging the adult with simple shunt lesions: position paper from the EACVI and the ESC WG on ACHD. Endorsed by AEPC \(Association for European Paediatric and Congenital Cardiology\)](#). *Eur Heart J Cardiovasc Imaging.* 2021 May 10;22(6):e58-e70. PMID:33338215
73. **Bui A, Choi Y, Frankel AE, Koh AY.** [Unbiased Microbiome and Metabolomic Profiling of Fecal Samples from Patients with Melanoma](#). *Methods Mol Biol.* 2021;2265():461-474. PMID:33704734
74. **Bui A, Jiang C, McKay RM, Klesse LJ, Le LQ.** [Insights into the Pathogenesis of NF1-Associated Neoplasms](#). *JID Innov.* 2021 Sep;1(3):. PMID:34604833
75. Bunt SC, Meredith-Duliba T, Didehiani N, Hynan LS, LoBue C, **Stokes M, Miller SM, Bell K, Batjer H, Cullum CM.** [Resilience and recovery from sports related concussion in adolescents and young adults](#). *J Clin Exp Neuropsychol.* 2021 Sep;43(7):677-688. PMID:34720048
76. **Butler E, Ludwig K, Pacenta HL, Klesse LJ, Watt TC, Laetsch TW.** [Recent progress in the treatment of cancer in children](#). *CA Cancer J Clin.* 2021 Jul;71(4):315-332. PMID:33793968
77. **Butts R, Atz AM, Baez Hernandez N, Sutcliffe D, Reisch J, Mahony L.** [Carvedilol Does Not Improve Exercise Performance in Fontan Patients: Results of a Crossover Trial](#). *Pediatr Cardiol.* 2021 Apr;42(4):934-941. PMID:33585998
78. **Butts RJ, Baez Hernandez N, Kirk R, Bano M, Davies R.** [Center Donor Refusal Rate Is Associated With Worse Outcomes After Listing in Pediatric Heart Transplantation](#). *Transplantation.* 2021 Sep 1;105(9):2080-2085. PMID:33148979

79. Cai L, Liu H, Huang F, Fujimoto J, Girard L, Chen J, Li Y, Zhang YA, Deb D, Stastny V, Pozo K, Kuo CS, Jia G, Yang C, Zou W, Alomar A, Huffman K, Papari-Zareei M, Yang L, Drapkin B, Akbay EA, Shames DS, Wistuba II, Wang T, Johnson JE, Xiao G, **DeBerardinis RJ**, Minna JD, Xie Y, Gazdar AF. [Cell-autonomous immune gene expression is repressed in pulmonary neuroendocrine cells and small cell lung cancer](#). *Commun Biol.* 2021 Mar 9;4(1):314. PMID:33750914
80. Caielli S, Cardenas J, de Jesus AA, Baisch J, Walters L, Blanck JP, Balasubramanian P, Stagnar C, Ohouo M, Hong S, **Nassi L, Stewart K, Fuller J, Gu J, Banchereau JF, Wright T**, Goldbach-Mansky R, Pascual V. [Erythroid mitochondrial retention triggers myeloid-dependent type I interferon in human SLE](#). *Cell.* 2021 Aug 19;184(17):4464-4479.e19. PMID:34384544
81. Calame DG, **Hainlen M**, Takacs D, Ferrante L, Pence K, Emrick LT, Chao HT. [EIF2AK2-related Neurodevelopmental Disorder With Leukoencephalopathy, Developmental Delay, and Episodic Neurologic Regression Mimics Pelizaeus-Merzbacher Disease](#). *Neurol Genet.* 2021 Feb;7(1):e539. PMID:33553620
82. Calvier L, Manouchehri N, **Sacharidou A, Mineo C, Shaul PW**, Hui DY, Kounnas MZ, Stüve O, Herz J. [Apolipoprotein E receptor 2 deficiency decreases endothelial adhesion of monocytes and protects against autoimmune encephalomyelitis](#). *Sci Immunol.* 2021 Aug 27;6(62):. PMID:34452924
83. Calvier L, Xian X, Lee RG, **Sacharidou A, Mineo C, Shaul PW**, Kounnas MZ, Tsai S, Herz J. [Reelin Depletion Protects Against Atherosclerosis by Decreasing Vascular Adhesion of Leukocytes](#). *Arterioscler Thromb Vasc Biol.* 2021 Apr;41(4):1309-1318. PMID:33626909
84. Caruso JP, Janjua MB, **Dolce A**, Price AV. [Retrospective analysis of open surgical versus laser interstitial thermal therapy callosotomy in pediatric patients with refractory epilepsy](#). *J Neurosurg Pediatr.* 2021 Jan 22;27(4):420-428. PMID:33482643
85. Castellanos DA, Škardová K, Bhattaru A, Berberoglu E, **Greil G**, Tandon A, Dillenbeck J, Burkhardt B, **Hussain T**, Genet M, **Chabiniok R**. [Left Ventricular Torsion Obtained Using Equilibrated Warping in Patients with Repaired Tetralogy of Fallot](#). *Pediatr Cardiol.* 2021 Aug;42(6):1275-1283. PMID:33900430
86. **Chabiniok R**, Hron J, Jarolímová A, Málek J, Rajagopal KR, Rajagopal K, Švihlová H, Tůma K. [A benchmark problem to evaluate implementational issues for three-dimensional flows of incompressible fluids subject to slip boundary conditions](#). *Applications in Engineering Science.* 2021 Jun;6():100038.
87. **Chalak LF**, Pappas A, Tan S, Das A, Sánchez PJ, Laptook AR, Van Meurs KP, Shankaran S, Bell EF, Davis AS, **Heyne RJ**, Pedroza C, Poindexter BB, Schibler K, Tyson JE, Ball MB, Bara R, Grisby C, Sokol GM, D'Angio CT, Hamrick SEG, Dysart KC, Cotten CM, Truog WE, Watterberg KL, Timan CJ, Garg M, Carlo WA, Higgins RD, Eunice Kennedy Shriver National Institute of Child Health and Human Development Neonatal Research Network.. [Association Between Increased Seizures During Rewarming After Hypothermia for Neonatal Hypoxic Ischemic Encephalopathy and Abnormal Neurodevelopmental Outcomes at 2-Year Follow-up: A Nested Multisite Cohort Study](#). *JAMA Neurol.* 2021 Dec 1;78(12):1484-1493. PMID:34882200
88. **Challa L, Bonnet W, Goodspeed K**, Pfeifer C. [Microembolic Thrombi in a patient with Vaping Related Lung Injury](#). *Pediatric Stroke.* 2021
89. Chamblee TB, **Miles DK**. [A Prospective Study of Family Engagement for Prevention of Central Line-associated Blood Stream Infections](#). *Pediatr Qual Saf.* 2021 Sep-Oct;6(5):e467. PMID:34476318

90. Chamblee TB, Patton LJ, Young VB, Marusich J, **Bowens CD, Miles DK**. [Reducing central line-associated bloodstream infection in contaminated central venous catheters: case studies of a pediatric contamination guideline](#). *Br J Nurs.* 2021 Oct 28;30(19):S24-S29. PMID:34723656
91. Chan KL, Varughese N, Jones PM, Zwick DL, Rajaram V, **Lee M**, Ramirez CM. [A Case of Dubin-Johnson Syndrome Presenting as Neonatal Cholestasis With Paucity of Interlobular Bile Ducts](#). *Pediatr Dev Pathol.* 2021 Mar-Apr;24(2):154-158. PMID:33470920
92. Chawla S, Laptook AR, Smith EA, Tan S, Natarajan G, **Wyckoff MH**, Ambalavanan N, Bell EF, Van Meurs KP, Stevenson DK, Werner EF, Greenberg RG, Das A, Shankaran S, Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD) Neonatal Research Network.. [In-hospital mortality and morbidity among extremely preterm infants in relation to maternal body mass index](#). *J Perinatol.* 2021 May;41(5):1014-1024. PMID:33024258
93. Chen Q, Suzuki K, **Sifuentes-Dominguez L**, Miyata N, Song J, Lopez A, Starokadomskyy P, Gopal P, Dozmorov I, Tan S, Ge B, Burstein E. [Paneth cell-derived growth factors support tumorigenesis in the small intestine](#). *Life Sci Alliance.* 2021 Mar;4(3):. PMID:33372038
94. Chen X, Heitjan DF, **Greil G**, Jeon-Slaughter H. [Estimating the optimal timing of surgery from observational data](#). *Biometrics.* 2021 Jun;77(2):729-739. PMID:32506431
95. Chen X, Heitjan DF, **Greil G**, Jeon-Slaughter H. [Estimating the optimal timing of surgery by imputing potential outcomes](#). *Stat Med.* 2021 Dec 30;40(30):6900-6917. PMID:34636065
96. **Chen X**, Snanoudj-Verber S, Pollard L, Hu Y, Cathey SS, Tikkainen R, **Gray SJ**. [Pre-clinical Gene Therapy with AAV9/AGA in Aspartylglucosaminuria Mice Provides Evidence for Clinical Translation](#). *Mol Ther.* 2021 Mar 3;29(3):989-1000. PMID:33186692
97. Choi T, Devries M, Bacharier LB, Busse W, Camargo CA Jr, Cohen R, Demuri GP, Evans MD, Fitzpatrick AM, Gergen PJ, Grindle K, **Gruchalla R**, Hartert T, Hasegawa K, Khurana Hershey GK, Holt P, Homil K, Jartti T, Kattan M, Kercsmar C, Kim H, Laing IA, LeBeau P, Lee KE, Le Souëf PN, Liu A, Mauger DT, Ober C, Pappas T, Patel SJ, Phipatanakul W, Pongracic J, Seroogy C, Sly PD, Tisler C, Wald ER, Wood R, Gangnon R, Jackson DJ, Lemanske RF Jr, Gern JE, Bochkov YA. [Enhanced Neutralizing Antibody Responses to Rhinovirus C and Age-Dependent Patterns of Infection](#). *Am J Respir Crit Care Med.* 2021 Apr 1;203(7):822-830. PMID:33357024
98. **Chow TG, Khan DA**. [Sulfonamide Hypersensitivity](#). *Clin Rev Allergy Immunol.* 2021 Jul 1;():. PMID:34212341
99. **Chow TG**, McConnell J, Lee MJ. [A 2-year-old girl with periprocedural anaphylaxis](#). *Allergy Asthma Proc.* 2021 Jan 23;42(1):97-99. PMID:33404393
100. Chu H*, **Sacharidou A***, Nguyen A, Li C, Chambliss KL, Salmon JE, Shen YM, Lo J, Leone GW, Herz J, Hui DY, Marciano DK, Abrahams VM, Natale BV, Montalbano AP, Xiao X, Xu L, Natale DR, **Shaul PW, Mineo C**. [Protein Phosphatase 2A Activation Via ApoER2 in Trophoblasts Drives Preeclampsia in a Mouse Model of the Antiphospholipid Syndrome](#). *Circ Res.* 2021 Sep 17;129(7):735-750. PMID:34404233 *equal contributors

101. Chukwueke UN, Vera E, Acquaye A, Hervey-Jumper SL, Odia Y, **Klesse LJ**, Dunbar E, Sharma A, Fonkem E, Thomas AA, Werbowetski-Ogilvie TE, Camelo-Piragua S, Gatson NTN, de la Fuente MI, Armstrong TS, Porter AB, Jackson S. [SNO 2020 diversity survey: defining demographics, racial biases, career success metrics and a path forward for the field of neuro-oncology](#). *Neuro Oncol.* 2021 Nov 2;23(11):1845-1858. PMID:34302487
102. Chulani V, **Cooper MB**, Reitman D, Warus J. [Medical Care for Adolescent Males Who Have Sex with Males](#) *Current Pediatrics Reports*. 2021 Jun;9():30-36.
103. Chung J, Maruvka YE, Sudhaman S, Kelly J, Haradhvala NJ, Bianchi V, Edwards M, Forster VJ, Nunes NM, Galati MA, Komosa M, Deshmukh S, Cabric V, Davidson S, Zatzman M, Light N, Hayes R, Brunga L, Anderson ND, Ho B, Hodel KP, Siddaway R, Morrissey AS, **Bowers DC**, Larouche V, Bronsema A, Osborn M, Cole KA, Opocher E, Mason G, Thomas GA, George B, Ziegler DS, Lindhorst S, Vanan M, Yalon-Oren M, Reddy AT, Massimino M, Tomboc P, Van Damme A, Lossos A, Durno C, Aronson M, Morgenstern DA, Bouffet E, Huang A, Taylor MD, Villani A, Malkin D, Hawkins CE, Pursell ZF, Shlien A, Kunkel TA, Getz G, Tabori U. [DNA Polymerase and Mismatch Repair Exert Distinct Microsatellite Instability Signatures in Normal and Malignant Human Cells](#). *Cancer Discov.* 2021 May;11(5):1176-1191. PMID:33355208
104. Churchill HRO, Fuda FS, Xu J, Deng M, Zhang CC, An Z, Zhang N, Chen P, Bergstrom C, Kansagra A, Collins R, **John S**, Koduru P, Chen W. [Leukocyte immunoglobulin-like receptor B1 and B4 \(LILRB1 and LILRB4\): Highly sensitive and specific markers of acute myeloid leukemia with monocytic differentiation](#). *Cytometry B Clin Cytom.* 2021 Jul;100(4):476-487. PMID:32918786
105. Conn CS, Yang H, Tom HJ, Ikeda K, Oses-Prieto JA, Vu H, Oguri Y, Nair S, Gill RM, Kajimura S, **DeBerardinis RJ**, Burlingame AL, Ruggero D. [The major cap-binding protein eIF4E regulates lipid homeostasis and diet-induced obesity](#). *Nat Metab.* 2021 Feb;3(2):244-257. PMID:33619378
106. **Cooper MB** [Advocate for legislation to improve, protect LGBTQ lives](#). *Pediatric News*. 2021;55(1):10.
107. Cristea AI, Ren CL, Amin R, Eldredge LC, Levin JC, Majmudar PP, May AE, Rose RS, Tracy MC, Watters KF, Allen J, Austin ED, Cataletto ME, Collaco JM, Fleck RJ, **Gelfand A**, Hayes D Jr, Jones MH, Kun SS, Mandell EW, McGrath-Morrow SA, Panitch HB, Popatia R, Rhein LM, Teper A, Woods JC, Iyer N, Baker CD. [Outpatient Respiratory Management of Infants, Children, and Adolescents with Post-Prematurity Respiratory Disease: An Official American Thoracic Society Clinical Practice Guideline](#). *Am J Respir Crit Care Med.* 2021 Dec 15;204(12):e115-e133. PMID:34908518
108. Cruz AT, Nigrovic LE, Xie J, Mahajan P, Thomson JE, **Okada PJ**, Uspal NG, Mistry RD, Garro A, Schnadower D, Kulik DM, Curtis SJ, Miller AS, Fleming AH, Lyons TW, Balamuth F, Arms JL, Louie J, Aronson PL, Thompson AD, Ishimine PT, Schmidt SM, Pruitt CM, Shah SS, Grether-Jones KL, Bradin SA, Freedman SB. [Predictors of Invasive Herpes Simplex Virus Infection in Young Infants](#). *Pediatrics*. 2021 Sep;148(3):e2021050052. PMID:34446535
109. Cuna A, Lagatta JM, **Savani RC**, Vyas-Read S, Engle WA, Rose RS, DiGeronimo R, Logan JW, Mikhael M, Natarajan G, Truong WE, Kielt M, Murthy K, Zaniletti I, Lewis TR, Children's Hospitals Neonatal Consortium (CHNC) Severe BPD Focus Group.. [Association of time of first corticosteroid treatment with bronchopulmonary dysplasia in preterm infants](#). *Pediatr Pulmonol.* 2021 Oct;56(10):3283-3292. PMID:34379886
110. da Silva Antunes R, Sutherland A, Frazier A, Schulten V, Pomés A, Glesner J, Calatroni A, Altman MC, Wood RA, O'Connor GT, Pongracic JA, Khurana Hershey GK, Kercsmar CM, **Gruchalla RS**, Gill M, Liu AH, Zoratti E, Kattan M, Busse PJ, Bacharier LB, Teach SJ, Wheatley LM, Togias A, Busse WW, Jackson DJ, Sette A. [Heterogeneity of magnitude, allergen immunodominance, and cytokine polarization of cockroach allergen-specific T cell responses in allergic sensitized children](#). *Clin Transl Allergy*. 2021 Oct;11(8):e12073. PMID:34691392

111. Daniel S, Phillippi D, Schneider LJ, Nguyen KN, **Mirpuri J**, Lund AK. [Exposure to diesel exhaust particles results in altered lung microbial profiles, associated with increased reactive oxygen species/reactive nitrogen species and inflammation, in C57Bl/6 wildtype mice on a high-fat diet.](#) *Part Fibre Toxicol.* 2021 Jan 8;18(1):3. PMID:33419468
112. Daniel S, Pasadkar V, McDonald J, **Mirpuri J**, Azad RK, Goven A, Lund AK. [Traffic generated emissions alter the lung microbiota by promoting the expansion of Proteobacteria in C57Bl/6 mice placed on a high-fat diet.](#) *Ecotoxicol Environ Saf.* 2021 Apr 15;213():112035. PMID:33581487
113. Das BB, Kohli U, Ramachandran P, **Nguyen HH**, Greil G, Hussain T, Tandon A, Kane C, Avula S, Duru C, Hede S, **Sharma K**, Chowdhury D, Patel S, Mercer C, Chaudhuri NR, Patel B, Ang JY, Asmar B, Sanchez J, Khan D. [Myopericarditis after messenger RNA Coronavirus Disease 2019 Vaccination in Adolescents 12 to 18 Years of Age.](#) *J Pediatr.* 2021 Nov;238():26-32.e1. PMID:34339728
114. Das Y, Leon RL, Liu H, Kota S, Liu Y, Wang X, Zhang R, **Chalak LF**. [Wavelet-based neurovascular coupling can predict brain abnormalities in neonatal encephalopathy.](#) *Neuroimage Clin.* 2021;32():102856. PMID:34715603
115. Davies RR, **Hussain T**, Tandon A. [Using virtual reality simulated implantation for fit-testing pediatric patients for adult ventricular assist devices.](#) *JTCVS Tech.* 2021 Apr;6():134-137. PMID:34318173
116. Davies RR, Lantz Apn JL, Mullowney SK, **Butts RJ**, Pirolli T, Jaquiss RDB, Sutcliffe DL. [Heart Failure After Cavopulmonary Connection: Conversion to Biventricular Circulatory Support.](#) *Ann Thorac Surg.* 2021 Sep;112(3):e185-e188. PMID:33482162
117. **Day C**, Diebel A, Oke Oluwaseun, **Nesiama JA**. [Rural Versus Urban Pediatric Firearm Injuries: A 10-year Review at a Level 1 Trauma Center.](#) *Clinical Medicine Research.* 2021 Nov 10(6): 173-179.
118. Day JW, Finkel RS, Chiriboga CA, Connolly AM, Crawford TO, Darras BT, **Iannaccone ST**, Kuntz NL, Peña LDM, Shieh PB, Smith EC, Kwon JM, Zaidman CM, Schultz M, Feltner DE, Tauscher-Wisniewski S, Ouyang H, Chand DH, Sproule DM, Macek TA, Mendell JR. [Onasemnogene abeparvovec gene therapy for symptomatic infantile-onset spinal muscular atrophy in patients with two copies of SMN2 \(STR1VE\): an open-label, single-arm, multicentre, phase 3 trial.](#) *Lancet Neurol.* 2021 Apr;20(4):284-293. PMID:33743238
119. de Los Santos-Jiménez J, Campos-Sandoval JA, Márquez-Torres C, Urbano-Polo N, Brøndegaard D, Martín-Rufián M, Lobo C, Peñalver A, Gómez-García MC, Martín-Campos J, Cardona C, Castilla L, da Costa Souza F, Cheng T, Segura JA, Alonso FJ, Curi R, Colquhoun A, **DeBerardinis RJ**, Márquez J, Matés JM. [Glutaminase isoforms expression switches microRNA levels and oxidative status in glioblastoma cells.](#) *J Biomed Sci.* 2021 Feb 20;28(1):14. PMID:33610185
120. Deng M, Chen H, Liu X, Huang R, He Y, Yoo B, Xie J, **John S**, Zhang N, An Z, Zhang CC. [Leukocyte immunoglobulin-like receptor subfamily B: therapeutic targets in cancer.](#) *Antib Ther.* 2021 Jan;4(1):16-33. PMID:33928233
121. Desai MJ, Gold RS, Jones CK, Din H, Dietz AC, **Shliakhtsitsava K**, Martinez ME, Vaida F, Su HI. [Mental Health Outcomes in Adolescent and Young Adult Female Cancer Survivors of a Sexual Minority.](#) *J Adolesc Young Adult Oncol.* 2021 Apr;10(2):148-155. PMID:32730111
122. Diaz D, Benjamin RH, Navarro Sanchez ML, Mitchell LE, Langlois PH, Canfield MA, Chen H, **Scheuerle AE**, Schaaf CP, Scott DA, Northrup H, Ray JW, McLean SD, Swartz MD, Ludorf KL, Lupo PJ, Agopian AJ. [Patterns of congenital anomalies among individuals with trisomy 13 in Texas.](#) *Am J Med Genet A.* 2021 Jun;185(6):1787-1793. PMID:33749998

123. Dike CR, Cress G, Fishman DS, Gonska T, Ooi CY, Perito ER, **Troendle D**, Tsai CM, Lowe ME, Uc A. [Vascular Complications in Pediatric Pancreatitis: A Case Series.](#) *J Pediatr Gastroenterol Nutr.* 2021 Oct 1;73(4):e94-e97. PMID:34224489
124. **Dodson J, Badawy M, Tekippe EM, Hennes H.** [Utility of Blood Cultures in Healthy Children with a History of Fever Presenting to the Emergency Department: A Comparison of Afebrile Versus Febrile on Presentation.](#) *Turkish Journal of Pediatric Emergency and Intensive Care Medicine.* 2021(8):101-108.
125. Donda K, Agyemang CO, Adjetey NA, Agyekum A, Princewill N, Ayensu M, Bray L, **Yagnik PJ**, Bhatt P, Dapaah-Siakwan F. [Tracheostomy trends in preterm infants with bronchopulmonary dysplasia in the United States: 2008-2017.](#) *Pediatr Pulmonol.* 2021 May;56(5):1008-1017. PMID:33524218
126. Donkervoort S, Krause N, Dergai M, Yun P, Koliwer J, Gorokhova S, Geist Hauserman J, Cummings BB, Hu Y, Smith R, Uapinyoying P, Ganesh VS, Ghosh PS, Monaghan KG, Edassery SL, Ferle PE, Silverstein S, Chao KR, Snyder M, Ellingwood S, Bharucha-Goebel D, **Iannaccone ST**, Dal Peraro M, Foley AR, Savas JN, Bolduc V, Fasshauer D, Bönnemann CG, Schwake M. [BET1 variants establish impaired vesicular transport as a cause for muscular dystrophy with epilepsy.](#) *EMBO Mol Med.* 2021 Dec 7;13(12):e13787. PMID:34779586
127. Dorsey MJ, Wright NAM, Chaimowitz NS, Dávila Saldaña BJ, Miller H, Keller MD, Thakar MS, Shah AJ, Abu-Arja R, Andolina J, **Aquino V**, Barnum JL, Bednarski JJ, Bhatia M, Bonilla FA, Butte MJ, Bunin NJ, Chandra S, Chaudhury S, Chen K, Chong H, Cuvelier GDE, Dalal J, DeFelice ML, DeSantes KB, Forbes LR, Gillio A, Goldman F, Joshi AY, Kapoor N, Knutsen AP, Kobrynski L, Lieberman JA, Leiding JW, Oshrine B, Patel KP, Prockop S, Quigg TC, Quinones R, Schultz KR, Seroogy C, Shyr D, Siegel S, Smith AR, Torgerson TR, Vander Lugt MT, Yu LC, Cowan MJ, Buckley RH, Dvorak CC, Griffith LM, Haddad E, Kohn DB, Logan B, Notarangelo LD, Pai SY, Puck J, Pulsipher MA, Heimall J. [Infections in Infants with SCID: Isolation, Infection Screening, and Prophylaxis in PIDTC Centers.](#) *J Clin Immunol.* 2021 Jan;41(1):38-50. PMID:33006109
128. Downey J, McKenna AH, Menden SF, **Waters A**, Dunbar N, Tehmeh LG, White EE, Siedner MJ, Panjabi R, Kraemer JD, Kenny A, Ly EJ, Bass J, Huang KN, Khan MS, Uchtmann N, Agarwal A, Hirschhorn LR. [Measuring Knowledge of Community Health Workers at the Last Mile in Liberia: Feasibility and Results of Clinical Vignette Assessments.](#) *Glob Health Sci Pract.* 2021 Mar 15;9(Suppl 1):S111-S121. PMID:33727324
129. Duran SR, Huffaker T, Dixon B, Gooty V, Abou Zahr R, **Arar Y, Greer JS, Butts RJ, Hussain MT.** [Feasibility and safety of quantitative adenosine stress perfusion cardiac magnetic resonance imaging in pediatric heart transplant patients with and without coronary allograft vasculopathy.](#) *Pediatr Radiol.* 2021 Jul;51(8):1311-1321. PMID:33791838
130. **Ebigbo N**, Park JY, Cheng E, **Gurram B.** [Esophagitis Dissecans Superficialis in Children.](#) *J Pediatr Gastroenterol Nutr.* 2021 Aug 1;73(2):e30-e34. PMID:33938522
131. Edwards A, Passoni NM, Collins R, **Vidi S, Gattineni J**, Baker LA. [Papers presented at the fall 2020 Pediatric Urologic Oncology Work Group of the Societies of Pediatric Urology meeting Neonatal Serum Electrolyte and Proteinuria Screening on 46,XY Ambiguous Genitalia Patients May Allow Early Diagnosis of Denys-Drash Syndrome: A Case Report.](#) *Urology.* 2021 Jul;153():312-316. PMID:33279611
132. **Efune PN**, Alex G, Mehta SD. [Emergency Sugammadex Reversal in an 850-G Premature Infant: A Case Report.](#) *J Pediatr Pharmacol Ther.* 2021;26(1):107-110. PMID:33424509

- 133.El Achkar CM, Harrer M, Smith L, Kelly M, Iqbal S, Maljevic S, Niturad CE, Vissers L ELM, Poduri A, Yang E, Lal D, Lerche H, Møller RS, Olson HE, GABRB2 Working Group*. [Characterization of the GABRB2-Associated Neurodevelopmental Disorders.](#) (2021) *Ann Neurol.* 2021 Mar;89(3):573-586. PMID:33325057 *Note: JWaugh is an author within the GABRB2 Working Group
- 134.Elias R, Tcheuyap VT, Kaushik AK, Singla N, Gao M, Reig Torras O, Christie A, Mulgaonkar A, Woolford L, Stevens C, Kettimuthu KP, Pavia-Jimenez A, Boroughs LK, Joyce A, Dakanali M, Notgrass H, Margulis V, Cadeddu JA, Pedrosa I, Williams NS, Sun X, DeBerardinis RJ, Öz OK, Zhong H, Seshagiri S, Modrusan Z, Cantarel BL, Kapur P, Brugarolas J. [A renal cell carcinoma tumorgraft platform to advance precision medicine.](#) *Cell Rep.* 2021 Nov 23;37(8):110055. PMID:34818533
- 135.Enns GM, Ammous Z, Himes RW, Nogueira J, Palle S, Sullivan M, Ramirez C. [Diagnostic challenges and disease management in patients with a mild Zellweger spectrum disorder phenotype.](#) *Mol Genet Metab.* 2021 Nov;134(3):217-222. PMID:34625341
- 136.Erdei C, Liu CH, Machie M, Church PT, Heyne R. [Parent mental health and neurodevelopmental outcomes of children hospitalized in the neonatal intensive care unit.](#) *Early Hum Dev.* 2021 Mar;154():105278. PMID:33221031
- 137.Farhat A, Ling RR, Jenks CL, Poon WH, Yang IX, Li X, Liu Y, Darnell-Bowens C, Ramanathan K, Thiagarajan RR, Raman L. [Outcomes of Pediatric Extracorporeal Cardiopulmonary Resuscitation: A Systematic Review and Meta-Analysis.](#) *Crit Care Med.* 2021 Apr 1;49(4):682-692. PMID:33591019
- 138.Faubert B, Tasdogan A, Morrison SJ, Mathews TP, DeBerardinis RJ. [Stable isotope tracing to assess tumor metabolism in vivo.](#) *Nat Protoc.* 2021 Nov;16(11):5123-5145. PMID:34535790
- 139.Feldstein LR, Tenforde MW, Friedman KG, Newhams M, Rose EB, Dapul H, Soma VL, Maddux AB, Mourani PM, Bowens C, Maamari M, Hall MW, Riggs BJ, Giuliano JS Jr, Singh AR, Li S, Kong M, Schuster JE, McLaughlin GE, Schwartz SP, Walker TC, Loftis LL, Hobbs CV, Halasa NB, Doymaz S, Babbitt CJ, Hume JR, Gertz SJ, Irby K, Clouser KN, Cvijanovich NZ, Bradford TT, Smith LS, Heidemann SM, Zackai SP, Wellnitz K, Nofziger RA, Horwitz SM, Carroll RW, Rowan CM, Tarquinio KM, Mack EH, Fitzgerald JC, Coates BM, Jackson AM, Young CC, Son MBF, Patel MM, Newburger JW, Randolph AG, Overcoming COVID-19 Investigators. [Characteristics and Outcomes of US Children and Adolescents With Multisystem Inflammatory Syndrome in Children \(MIS-C\) Compared With Severe Acute COVID-19.](#) *JAMA.* 2021 Mar 16;325(11):1074-1087. PMID:33625505
- 140.Fishman DS, Barth B, Man-Wai Tsai C, Giefer MJ, Martinez M, Wilsey M, Khalaf RT, Liu QY, DeAngelis P, Torroni F, Faraci S, Troendle DM. [A prospective multicenter analysis from the Pediatric ERCP Database Initiative: predictors of choledocholithiasis at ERCP in pediatric patients.](#) *Gastrointest Endosc.* 2021 Aug;94(2):311-317.e1. PMID:33539907
- 141.Flerlage JE, Hiniker SM, Armenian S, Benya EC, Bobbey AJ, Chang V, Cooper S, Coulter DW, Cuglievan B, Hoppe BS, Isenalumhe L, Kelly K, Kersun L, Lamble AJ, Larrier NA, Magee J, Oduro K, Pacheco M, Price AP, Roberts KB, Smith CM, Sohani AR, Trovillion EM, Walling E, Xavier AC, Burns JL, Campbell M. [Pediatric Hodgkin Lymphoma, Version 3.2021.](#) *J Natl Compr Canc Netw.* 2021 Jun 30;19(6):733-754. PMID:34214968
- 142.Fox J, Thodeson DM, Dolce AM. [Nicotine: A Targeted Therapy for Epilepsy Due to nAChR Gene Variants.](#) *J Child Neurol.* 2021 Apr;36(5):371-377. PMID:33284031

143. **Francis JKR**, Andresen JA, Guzman A, McLeigh JD, Kloster HM, Rosenthal SL. [Research Participation of Minor Adolescents in Foster Care](#). *J Pediatr Adolesc Gynecol*. 2021 Apr;34(2):190-195. PMID:33333259
144. **Francis JKR**, Rodriguez SA, Dorsey O, Blackwell JM, Kale N, Day P, Preston S, Thompson EL, Pruitt SL, Tiro JA. [Provider Perspectives on Communication and Dismissal Policies with HPV Vaccine Hesitant Parents](#). *Prev Med Rep*. 2021 Sep 17;24:101562. PMID:34976628
145. Freeman AJ, **Sathe M**, Aliaj E, Borowitz D, Fogarty B, Goss CH, Freedman S, Heltshe SL, Khan U, Riva D, Roman C, Romasco M, Schwarzenberg SJ, Ufret-Vincenty CA, Moshiree B. [Designing the GALAXY study: Partnering with the cystic fibrosis community to optimize assessment of gastrointestinal symptoms](#). *J Cyst Fibros*. 2021 Jul;20(4):598-604. PMID:33451899
146. Gao E, Greenberg T, Tapler D, **Lau M**. Perspectives of Texas School Nurses on Providing Sexual and Reproductive Health Education and Resources to Teens. *Texas Public Health Association Journal*. 2021;73(1):20-24.
147. Garcia IC, Clark RA, Chung DH, **Gaines N**. [Pediatric Subcutaneous Abscess: Still a Clinical Exam-Based Diagnosis and Treatment](#). *Children (Basel)*. 2021 May 14;8(5):392. PMID:34068855
148. **Garcia J**, Mankin P, Gnanamony M, de Alarcon PA. [Evaluation of angiogenic signaling molecules associated with reactive thrombocytosis in an iron-deficient rat model](#). *Pediatr Res*. 2021 Aug;90(2):341-346. PMID:33469189
149. **Garcia J**, Mankin P, Gnanamony M, de Alarcon PA. [Insights image for "Evaluation of angiogenic signaling molecules associated with reactive thrombocytosis in an iron deficient rat model"](#). *Pediatr Res*. 2021 Aug;90(2):492. PMID:34108625
150. **Garcia J**, Zia A. [Real-world case series and summary of current literature of infants and toddlers with severe hemophilia A with inhibitor on prophylaxis with emicizumab](#). *Pediatr Blood Cancer*. 2021 May;68(5):e28942. PMID:33559300
151. Getz KD, Szymczak JE, Li Y, Madding R, Huang YV, Aftandilian C, Arnold SD, Bona KO, Caywood E, Collier AB, Gramatges MM, Henry M, Lotterman C, Maloney K, Mian A, Mody R, Morgan E, Raetz EA, Rubnitz J, Verma A, **Winick N**, Wilkes JJ, Yu JC, Fisher BT, Aplenc R. [Medical Outcomes, Quality of Life, and Family Perceptions for Outpatient vs Inpatient Neutropenia Management After Chemotherapy for Pediatric Acute Myeloid Leukemia](#). *JAMA Netw Open*. 2021 Oct 1;4(10):e2128385. PMID:34709389
152. Geva A, Patel MM, Newhams MM, Young CC, Son MBF, Kong M, Maddux AB, Hall MW, Riggs BJ, Singh AR, Giuliano JS, Hobbs CV, Loftis LL, McLaughlin GE, Schwartz SP, Schuster JE, Babbitt CJ, Halasa NB, Gertz SJ, Doymaz S, Hume JR, Bradford TT, Irby K, Carroll CL, McGuire JK, Tarquinio KM, Rowan CM, Mack EH, Cvijanovich NZ, Fitzgerald JC, Spinella PC, Staat MA, Clouser KN, Soma VL, Dapul H, **Maamari M**, **Bowens C**, Havlin KM, Mourani PM, Heidemann SM, Horwitz SM, Feldstein LR, Tenforde MW, Newburger JW, Mandl KD, Randolph AG, Overcoming COVID-19 Investigators. [Data-driven clustering identifies features distinguishing multisystem inflammatory syndrome from acute COVID-19 in children and adolescents](#). *EClinicalMedicine*. 2021 Oct;40():101112. PMID:34485878
153. Ghafoor S, Fan K, Di Nardo M, Talleur AC, Saini A, **Potera RM**, Lehmann L, Annich G, Wang F, McArthur J, Sandhu H. [Extracorporeal Membrane Oxygenation Candidacy in Pediatric Patients Treated With Hematopoietic Stem Cell Transplant and Chimeric Antigen Receptor T-Cell Therapy: An International Survey](#). *Front Oncol*. 2021;11():798236. PMID:35004323

154. Gifford AH, Sanville JL, **Sathe M**, Heltshe SL, Goss CH. [Use of proton pump inhibitors is associated with lower hemoglobin levels in people with cystic fibrosis.](#) *Pediatr Pulmonol.* 2021 Jul;56(7):2048-2056. PMID:33860641
155. Ginsburg S, Conlon T, Himebauch A, Glau C, Weiss S, Weber MD, O'Connor MJ, Nishisaki A. [Left Ventricular Diastolic Dysfunction in Pediatric Sepsis: Outcomes in a Single-Center Retrospective Cohort Study.](#) *Pediatr Crit Care Med.* 2021 Mar 1;22(3):275-285. PMID:33534389
156. Go RS, Jacobsen E, Baiocchi R, Buhtoiarov I, **Butler EB**, Campbell PK, Coulter DW, Diamond E, Flagg A, Goodman AM, Goyal G, Gratzinger D, Hendrie PC, Higman M, Hogarty MD, Janku F, Karmali R, Morgan D, Raldow AC, Stefanovic A, Tantravahi SK, Walkovich K, Zhang L, Bergman MA, Darlow SD. [Histiocytic Neoplasms, Version 2.2021, NCCN Clinical Practice Guidelines in Oncology.](#) *J Natl Compr Canc Netw.* 2021 Nov;19(11):1277-1303. PMID:34781268
157. Goldberg DJ, Zak V, McCrindle BW, Ni H, Gongwer R, Rhodes J, Garofano RP, Kaltman JR, Lambert LM, **Mahony L**, Margossian R, Spector ZZ, Williams RV, Atz AM, Paridon SM, Pediatric Heart Network Investigators.. [Exercise Capacity and Predictors of Performance After Fontan: Results from the Pediatric Heart Network Fontan 3 Study.](#) *Pediatr Cardiol.* 2021 Jan;42(1):158-168. PMID:32975603
158. Goldman RD, Krupik D, Ali S, Mater A, Hall JE, Bone JN, Thompson GC, **Yen K**, Griffiths MA, Klein A, Klein EJ, Brown JC, Mistry RD, Gelernter R, On Behalf Of The International Covid-Parental Attitude Study Covipas Group. [Caregiver Willingness to Vaccinate Their Children against COVID-19 after Adult Vaccine Approval.](#) *Int J Environ Res Public Health.* 2021 Sep 28;18(19):10224. PMID:34639527
159. **Goodspeed K**, Feng C, Laine M, Lund TC. [Aspartylglucosaminuria: Clinical Presentation and Potential Therapies.](#) *J Child Neurol.* 2021 Apr;36(5):403-414. PMID:33439067
160. **Goodspeed K**. Autism Spectrum Disorder *Pediatric Society of Greater Dallas Newsletter.* 2021 4th Quarter.
161. Gootoy VD, Dillenbeck J, **Arar Y**, Castellanos DA, **Greil GF**, **Hernandez NB**, Kirk R, **Butts R**, **Hussain T**. [Coronary CT Angiography in Pediatric and Young Adult Coronary Allograft Vasculopathy: Single-Center Experience.](#) *JACC Cardiovasc Imaging.* 2021 May;14(5):1065-1067. PMID:33221219
162. Gootoy VD, **Veeram Reddy SR**, **Greer JS**, Blair Z, Zahr RA, **Arar Y**, Castellanos DA, Pimplawar S, **Greil GF**, Dillenbeck J, **Hussain T**. [Lymphatic pathway evaluation in congenital heart disease using 3D whole-heart balanced steady state free precession and T2-weighted cardiovascular magnetic resonance.](#) *J Cardiovasc Magn Reson.* 2021 Mar 1;23(1):16. PMID:33641664
163. Gowda ST, Latson L, Sivakumar K, Hiremath G, Crystal M, Law M, Shahanavaz S, Asnes J, **Veeram Reddy S**, Kobayashi D, Alwi M, Ichida F, Hirono K, Tahara M, Takeda A, Minami T, Kutty S, Nugent AW, Forbes T, Prieto LR, Qureshi AM. [Anatomical Classification and Posttreatment Remodeling Characteristics to Guide Management and Follow-Up of Neonates and Infants With Coronary Artery Fistula: A Multicenter Study From the Coronary Artery Fistula Registry.](#) *Circ Cardiovasc Interv.* 2021 Dec;14(12):e009750. doi: 10.1161/CIRCINTERVENTIONS.120.009750. Epub 2021 Dec 14. PMID: 34903033
164. Grabinski ZG, Babineau J, Jamal N, **Silberman AP**, Dufault J, Ford BL, Kessler DO. [Reporting of Unsafe Conditions at an Academic Women and Children's Hospital.](#) *Jt Comm J Qual Patient Saf.* 2021 Nov;47(11):731-738. PMID:34544657

165. Greenhawt M, Abrams EM, Shaker M, Chu DK, **Khan D**, Akin C, Alqurashi W, Arkwright P, Baldwin JL, Ben-Shoshan M, Bernstein J, Bingemann T, Blumchen K, Byrne A, Bognanni A, Campbell D, Campbell R, Chagla Z, Chan ES, Chan J, Comberiati P, Dribin TE, Ellis AK, Fleischer DM, Fox A, Frischmeyer-Guerrero PA, Gagnon R, Grayson MH, Horner CC, Hourihane J, Katalaris CH, Kim H, Kelso JM, Lang D, Ledford D, Levin M, Lieberman J, Loh R, Mack D, Mazer B, Mosnaim G, Munblit D, Mustafa SS, Nanda A, Oppenheimer J, Perrett KP, Ramsey A, Rank M, Robertson K, Sheikh J, Spergel JM, Stukus D, Tang MLK, Tracy JM, Turner PJ, Whalen-Browne A, Wallace D, Wang J, Waserman S, Witry JK, Worm M, Vander Leek TK, Golden DBK. [The Risk of Allergic Reaction to SARS-CoV-2 Vaccines and Recommended Evaluation and Management: A Systematic Review, Meta-Analysis, GRADE Assessment, and International Consensus Approach.](#) *J Allergy Clin Immunol Pract.* 2021 Oct;9(10):3546-3567. PMID:34153517
166. Gu Z, Liu Y, Zhang Y, Cao H, Lyu J, Wang X, Wylie A, Newkirk SJ, Jones AE, Lee M Jr, Botten GA, Deng M, **Dickerson KE**, Zhang CC, An W, Abrams JM, Xu J. [Silencing of LINE-1 retrotransposons is a selective dependency of myeloid leukemia.](#) *Nat Genet.* 2021 May;53(5):672-682. PMID:33833453
167. Guerguerian AM, Sano M, Todd M, Honjo O, Alexander P, **Raman L**. [Pediatric Extracorporeal Cardiopulmonary Resuscitation ELSO Guidelines.](#) *ASAIO J.* 2021 Mar 1;67(3):229-237. PMID:33627593
168. Guilliams KP, **Dowling MM**, Zafeiriou DI, Friedman N, deVeber G, Fox CK. [Antiseizure Medication Practice Variation by Age of Pediatric Arterial Ischemic Stroke](#) *Pediatric Stroke.* 2021.
169. Gumusgoz E, Guisso DR, Kasiri S, Wu J, Dear M, Verhalen B, Nitschke S, **Mitra S**, **Nitschke F**, **Minassian BA**. [Targeting Gys1 with AAV-SaCas9 Decreases Pathogenic Polyglucosan Bodies and Neuroinflammation in Adult Polyglucosan Body and Lafora Disease Mouse Models.](#) *Neurotherapeutics.* 2021 Apr;18(2):1414-1425. PMID:33830476
170. Gusseva M, **Hussain T**, Friesen CH, Moireau P, Tandon A, Patte C, Genet M, Hasbani K, **Greil G**, Chapelle D, **Chabinik R**. [Biomechanical Modeling to Inform Pulmonary Valve Replacement in Tetralogy of Fallot Patients After Complete Repair.](#) *Can J Cardiol.* 2021 Nov;37(11):1798-1807. PMID:34216743
171. Haddadin Z, **Beveridge S**, Fernandez K, Rankin DA, Probst V, Spieker AJ, Markus TM, Stewart LS, Schaffner W, Lindegren ML, Halasa N. [Respiratory Syncytial Virus Disease Severity in Young Children.](#) *Clin Infect Dis.* 2021 Dec 6;73(11):e4384-e4391. PMID:33095882
172. Haffner DN, **Machie M**, Hone E, **Said RR**, Maitre NL. [Predictors of Neurodevelopmental Impairment After Neonatal Bacterial Meningitis.](#) *J Child Neurol.* 2021 Oct;36(11):968-973. PMID:34256644
173. Haidar A, Sharma SV, Durand CP, **Barlow SE**, Salahuddin M, Butte NF, Hoelscher DM. [Cross-Sectional Relationship between Regular Bedtime and Weight Status and Obesity-Related Behaviors among Preschool and Elementary School Children: TX CORD Study.](#) *Child Obes.* 2021 Jan;17(1):26-35. PMID:33259729
174. Halling C, Raymond T, Brown LS, Ades A, Foglia EE, Allen E, **Wyckoff MH**, American Heart Association's Get With The Guidelines—Resuscitation Investigators.. [Neonatal delivery room CPR: An analysis of the Get with the Guidelines®-Resuscitation Registry.](#) *Resuscitation.* 2021 Jan;158():236-242. PMID:33080368

175. Hamilton CE, Su E, Tawfik D, Fernandez E, Veten A, Conlon T, Ginsburg S, Mariano K, Sidell D, Haileselassie B, Pediatric Research Collaborative on Critical Ultrasound (PeRCCUS). [Assessment of Vocal Cord Motion Using Laryngeal Ultrasound in Children: A Systematic Review and Meta-Analysis.](#) *Pediatr Crit Care Med.* 2021 Oct 1;22(10):e532-e539. PMID:33833204
176. Hamilton CE, Su E, Tawfik D, Fernandez E, Veten A, Conlon T, Ginsburg S, Mariano K, Sidell D, Haileselassie B, Pediatric Research Collaborative on Critical Ultrasound (PeRCCUS).. [Assessment of Vocal Cord Motion Using Laryngeal Ultrasound in Children: A Systematic Review and Meta-Analysis.](#) *Pediatr Crit Care Med.* 2021 Oct 1;22(10):e532-e539. PMID:33833204
177. Hamilton EC, Villani MC, Klosterman MM, Jo C, Liu J, Copley LAB. [Children with Primary Septic Arthritis Have a Markedly Lower Risk of Adverse Outcomes Than Those with Contiguous Osteomyelitis.](#) *J Bone Joint Surg Am.* 2021 Jul 7;103(13):1229-1237. PMID:33844667
178. Hanners NW, Mar KB, Boys IN, Etson JL, De La Cruz-Rivera PC, Richardson RB, Fan W, Wight-Carter M, Schoggins JW. [Shiftless inhibits flavivirus replication in vitro and is neuroprotective in a mouse model of Zika virus pathogenesis.](#) *Proc Natl Acad Sci U S A.* 2021 Dec 7;118(49):. PMID:34873063
179. Harris MI, Adelgais KM, Linakis SW, Magill CF, Brazauskas R, Shah MI, Nishijima DK, Lowe GS, Chadha K, Chang TP, Lerner EB, Leonard JC, Schwartz HP, Gaither JB, Studnek JR, Browne LR. [Impact of Prehospital Pain Management on Emergency Department Management of Injured Children.](#) *Prehosp Emerg Care.* 2021 Dec 22:1-9. PMID: 34734787
180. Hart BG, Kindratt TB, Vasudevan A, Garcia AD, Pagels P, Orcutt V, Lau MC. [Developing a Curriculum on Transgender Health Care for Physician Assistant Students.](#) *J Physician Assist Educ.* 2021 Mar 1;32(1):48-53. PMID:33560102
181. Hastings C, Chen Y, Devidas M, Ritchey AK, Winick NJ, Carroll WL, Hunger SP, Wood BL, Marcus RB, Barredo JC. [Late isolated central nervous system relapse in childhood B-cell acute lymphoblastic leukemia treated with intensified systemic therapy and delayed reduced dose cranial radiation: A report from the Children's Oncology Group study AALL02P2.](#) *Pediatr Blood Cancer.* 2021 Dec;68(12):e29256. PMID:34302704
182. Heeney MM, Berhe S, Campagna DR, Oved JH, Kurre P, Shaw PJ, Teo J, Shanap MA, Hassab HM, Glader BE, Shah S, Yoshimi A, Ameri A, Antin JH, Boudreux J, Briones M, Dickerson KE, Fernandez CV, Farah R, Hasle H, Keel SB, Olson TS, Powers JM, Rose MJ, Shimamura A, Bottomley SS, Fleming MD. [SLC25A38 congenital sideroblastic anemia: Phenotypes and genotypes of 31 individuals from 24 families, including 11 novel mutations, and a review of the literature.](#) *Hum Mutat.* 2021 Nov;42(11):1367-1383. PMID:34298585
183. Heinke D, Isenburg JL, Stallings EB, Short TD, Le M, Fisher S, Shan X, Kirby RS, Nguyen HH, Nestoridi E, Nemphard WN, Romitti PA, Salemi JL, Lupo PJ, National Birth Defects Prevention Network.. [Prevalence of structural birth defects among infants with Down syndrome, 2013-2017: A US population-based study.](#) *Birth Defects Res.* 2021 Jan 15;113(2):189-202. PMID:33348463
184. Heitkötter H, Linderman RE, Cava JA, Woertz EN, Mastey RR, Summerfelt P, Chui TY, Rosen RB, Patterson EJ, Vincent A, Carroll J, Minassian BA. [Retinal alterations in patients with Lafora disease.](#) *Am J Ophthalmol Case Rep.* 2021 Sep;23():101146. PMID:34195479
185. Herbert LD, Kim R, Hassan AA, Wilkinson-Smith A, Waugh JL. [When neurologists diagnose functional neurological disorder, why don't they code for it?](#) *CNS Spectrums.* 2021 Sep 15;1-30 PMID: 34521502

186. Hirsch S, Friedlander JA, Mousa H, Cohran V, Garza JM, **Sanghavi R**, Ambartsumyan L, Mitchell PD, Rosen R, NASPGHAN Aerodigestive Interest Group.. [Comparison of Aerodigestive and Nonaerodigestive Provider Responses to Clinical Case Vignettes](#). *J Pediatr*. 2021 May;232():166-175.e2. PMID:33387591
187. Hirshberg EL, Alexander JL, Asaro LA, Coughlin-Wells K, Steil GM, Spear D, Stone C, Nadkarni VM, Agus MSD, HALF-PINT Study Investigators. [Performance of an Electronic Decision Support System as a Therapeutic Intervention During a Multicenter PICU Clinical Trial: Heart and Lung Failure-Pediatric Insulin Titration Trial \(HALF-PINT\)](#). *Chest*. 2021 Sep;160(3):919-928. PMID:33932465
188. Hoda M, **Arar Y**, Thankavel P, **Ikemba C**. [Echocardiographic Diagnosis of Double-Chambered Left Ventricle in an Infant](#). *CASE (Phila)*. 2021 Apr;5(2):115-118. PMID:33912780
189. Hoge MK, Heyne E, Nicholson TF, Acosta D, **Mir I**, Brown LS, Shaw RJ, **Chalak L**, **Heyne R**. [Vulnerable child syndrome in the neonatal intensive care unit: A review and a new preventative intervention with feasibility and parental satisfaction data](#). *Early Hum Dev*. 2021 Mar;154():105283. PMID:33514479
190. Hook JS, Patel PA, O'Malley A, Xie L, Kavanaugh JS, Horswill AR, and **Moreland, JG**. [Lipoproteins from *Staphylococcus aureus* Drive Neutrophil Extracellular Trap Formation in a TLR2/1- and PAD-Dependent Manner](#) *The Journal of Immunology*. 2021 Aug 1;207(3):966-973.
191. Hook JS, Patel PA, O'Malley A, Xie L, Kavanaugh JS, Horswill AR, **Moreland JG**. [Lipoproteins from *Staphylococcus aureus* Drive Neutrophil Extracellular Trap Formation in a TLR2/1- and PAD-Dependent Manner](#). *J Immunol*. 2021 Aug 1;207(3):966-973. PMID:34290104
192. Hook JS, Patel PA, O'Malley A, Xie L, Kavanaugh JS, Horswill AR, **Moreland JG**. [Lipoproteins from *Staphylococcus aureus* Drive Neutrophil Extracellular Trap Formation in a TLR2/1- and PAD-Dependent Manner](#). *J Immunol*. 2021 Aug 1;207(3):966-973. PMID:34290104
193. Houshmandi MM, Eckersley L, Fruitman D, Mills L, **Power A**, Hornberger LK. [Fetal Diagnosis is Associated with Improved Perioperative Condition of Neonates Requiring Surgical Intervention for Coarctation](#). *Pediatr Cardiol*. 2021 Oct;42(7):1504-1511. PMID:33988733
194. Hu Z, Zhang C, **Sifuentes-Dominguez L**, Zarek CM, Propheter DC, Kuang Z, Wang Y, Pendse M, Ruhn KA, Hassell B, Behrendt CL, Zhang B, Raj P, Harris-Tryon TA, Reese TA, Hooper LV. [Small proline-rich protein 2A is a gut bactericidal protein deployed during helminth infection](#). *Science*. 2021 Nov 5;374(6568):eabe6723. PMID:34735226
195. Huang F, Huffman KE, Wang Z, Wang X, Li K, Cai F, Yang C, Cai L, Shih TS, Zacharias LG, Chung A, Yang Q, Chalishazar MD, Ireland AS, Stewart CA, Cargill K, Girard L, Liu Y, Ni M, Xu J, Wu X, Zhu H, Drapkin B, Byers LA, Oliver TG, Gazdar AF, Minna JD, **DeBerardinis RJ**. [Guanosine triphosphate links MYC-dependent metabolic and ribosome programs in small-cell lung cancer](#). *J Clin Invest*. 2021 Jan 4;131(1):. PMID:33079728
196. Hudson MM, Bhatia S, Casillas J, Landier W, SECTION ON HEMATOLOGY/ONCOLOGY, CHILDREN'S ONCOLOGY GROUP, AMERICAN SOCIETY OF PEDIATRIC HEMATOLOGY/ONCOLOGY.. [Long-term Follow-up Care for Childhood, Adolescent, and Young Adult Cancer Survivors](#). *Pediatrics*. 2021 Sep;148(3):. PMID:34462344

197. Huynh H, Levitz R, Huang R, **Kahn JS**. [mTOR kinase is a therapeutic target for respiratory syncytial virus and coronaviruses](#). *Sci Rep.* 2021 Dec 24;11(1):24442. PMID:34952911
198. **Iannaccone ST**, Paul D, **Castro D**, Weprin B, Swift D. [Delivery of Nusinersen Through an Ommaya Reservoir in Spinal Muscular Atrophy](#). *J Clin Neuromuscul Dis.* 2021 Mar 1;22(3):129-134. PMID:33595996
199. Israeli L, Nitschke S, Wang P, Zhao X, Perri AM, Lee JPY, Verhalen B, **Nitschke F**, **Minassian BA**. [Ppp1r3d deficiency preferentially inhibits neuronal and cardiac Lafora body formation in a mouse model of the fatal epilepsy Lafora disease](#). *J Neurochem.* 2021 Jun;157(6):1897-1910. PMID:32892347
200. Jagarapu J, Kapadia V, Mir I, Kakkilaya V, Carlton K, Fokken M, Brown S, Hall-Barrow J, **Savani RC**. [TeleNICU: Extending the reach of level IV care and optimizing the triage of patient transfers](#). *J Telemed Telecare.* 2021 Sep 15; 1357633X211038153. PMID:34524916
201. **Jagarapu J**, **Savani RC**. [A brief history of telemedicine and the evolution of teleneonatology](#). *Semin Perinatol.* 2021 Aug;45(5):151416. PMID:34006382
202. **Jagarapu J**, **Savani RC**. [Development and implementation of a teleneonatology program: Opportunities and challenges](#). *Semin Perinatol.* 2021 Aug;45(5):151428. PMID:34176650
203. Jain R, Kazmerski TM, Aitken ML, West N, Wilson A, **Bozkanat KM**, Montemayor K, von Berg K, Sjoberg J, Poranski M, Taylor-Cousar JL. [Challenges Faced by Women with Cystic Fibrosis](#). *Clin Chest Med.* 2021 Sep;42(3):517-530. PMID:34353456
204. Jenks C, **Raman L**, **Dhar A**. [Review of acute kidney injury and continuous renal replacement therapy in pediatric extracorporeal membrane oxygenation](#). *Indian J Thorac Cardiovasc Surg.* 2021 Apr;37(Suppl 2):254-260. PMID:33967449
205. Jiang B, Hills NK, Forsyth R, Jordan LC, Slim M, Pavlakis SG, Friedman N, Dlamini N, Farooq O, Li Y, Zhu G, Fullerton H, Wintermark M, Lo WD, VIPS Investigators*. [Imaging Predictors of Neurologic Outcome After Pediatric Arterial Ischemic Stroke](#). *Stroke.* 2021 Jan;52(1):152-161. PMID:33280552
206. Jiang S, Xiao G, **Koh AY**, Kim J, Li Q, Zhan X. [A Bayesian zero-inflated negative binomial regression model for the integrative analysis of microbiome data](#). *Biostatistics.* 2021 Jul 17;22(3):522-540. PMID:31844880
207. Johnston K, Pachnis P, Tasdogan A, Faubert B, Zacharias LG, Vu HS, Rodgers-Augustyniak L, Johnson A, Huang F, Ricciardo S, Zhao Z, Mathews TP, Watt T, Leavey P, **DeBerardinis RJ**. [Isotope tracing reveals glycolysis and oxidative metabolism in childhood tumors of multiple histologies](#). *Med (N Y).* 2021 Apr 9;2(4):395-410. PMID:33860280
208. Joshi SR, **Khan DA**. [Non-IgE-Mediated Drug Hypersensitivity Reactions](#). *Curr Allergy Asthma Rep.* 2021 Aug;21(7):41. PMID: 34463914
209. Judson MC, Shyng C, Simon JM, Davis CR, Punt AM, Salmon MT, Miller NW, Ritola KD, Elgersma Y, Amaral DG, **Gray SJ**, Philpot BD. [Dual-isoform hUBE3A gene transfer improves behavioral and seizure outcomes in Angelman syndrome model mice](#). *JCI Insight.* 2021 Oct 22;6(20):. PMID:34676830

210. **Kakkilaya V**, Tang A, Wagner S, Ridpath J, Ibrahim J, Brown LS, Rosenfeld CR. [Discontinuing Nasal Continuous Positive Airway Pressure in Infants ≤32 Weeks of Gestational Age: A Randomized Control Trial](#). *J Pediatr*. 2021 Mar;230():93-99.e3. PMID:33127365
211. **Kakkilaya VB, Weydig HM**, Smithhart WE, Renfro SD, Garcia KM, Brown CM, He H, Wagner SA, Metoyer GC, Brown LS, Kapadia VS, Savani RC, Jaleel MA. [Decreasing Continuous Positive Airway Pressure Failure in Preterm Infants](#). *Pediatrics*. 2021 Oct;148(4):. PMID:34552000
212. Kakkilaya VB, Weydig HM, Smithhart WE, Renfro SD, Garcia KM, Brown CM, He H, Wagner SA, Metoyer GC, Brown LS, Kapadia VS, Savani RC, Jaleel MA. [Decreasing Continuous Positive Airway Pressure Failure in Preterm Infants](#). *Pediatrics*. 2021 Oct;148(4):e2020014191. PMID:34552000
213. **Kapadia VS**, Urlesberger B, Soraisham A, Liley HG, Schmölzer GM, Rabi Y, Wyllie J, **Wyckoff MH**, International Liaison Committee on Resuscitation Neonatal Life Support Task Force.. [Sustained Lung Inflations During Neonatal Resuscitation at Birth: A Meta-analysis](#). *Pediatrics*. 2021 Jan;147(1):. PMID:33361356
214. Kelley MN, Mercurio L, **Tsao HS**, Toomey V, Carillo M, Brown LL, Wing R. [Excellence in Communication and Emergency Leadership \(ExCEL\): pediatric primary and secondary survey in trauma workshop for residents](#). MedEdPORTAL. 2021;17:11079: PMID:33501375
215. Kern-Goldberger AS, Rasooly IR, Luo B, Craig S, Ferro DF, Ruppel H, Parthasarathy P, Sergay N, **Solomon CM**, Lucey KE, Muthu N, Bonafide CP, PEDIATRIC RESEARCH IN INPATIENT SETTINGS (PRIS) NETWORK.. [EHR-Integrated Monitor Data to Measure Pulse Oximetry Use in Bronchiolitis](#). *Hosp Pediatr*. 2021 Oct;11(10):1073-1082. PMID:34583959
216. **Khan DA**, Kocatürk E, Bauer A, Aygören-Pürsün E. [What's New in the Treatment of Urticaria and Angioedema](#). *J Allergy Clin Immunol Pract*. 2021 Jun;9(6):2170-2184. PMID:34112473
217. Khan S, Shafiei M, Longoria C, Schoggins JW, **Savani R**, Zaki H. [SARS-CoV-2 spike protein induces inflammation via TLR2-dependent activation of the NF-κB pathway](#). *eLife*. 2021 Dec 6;10():. PMID:34866574
218. Khan S, Shafiei MS, Longoria C, Schoggins J, **Savani RC**, Zaki H. [SARS-CoV-2 spike protein induces inflammation via TLR2-dependent activation of the NF-κB pathway](#). *eLife*. 2021 10:e68563:. PMID:34866574
219. Khan TR, **Waugh JL, Wang C**. [Anti-Myelin Oligodendrocyte Glycoprotein \(MOG\) Antibody Disease Presenting with Severe Dystonia](#). *Neuroimmunology Reports*. 2021 Dec;1():1000.
220. Khan TR, Zimmern V, Aquino V, **Wang C**. [Autologous hematopoietic stem cell transplantation in a pediatric patient with aquaporin-4 neuromyelitis optica spectrum disorder](#). *Mult Scler Relat Disord*. 2021 May;50():102852. PMID:33662857
221. Kidder M, **Phen C**, Brown J, et al. [Effectiveness and Complication Rate of Percutaneous Endoscopic Gastrostomy Placement in Pediatric Oncology Patients](#). *Pediatric Gastroenterology, Hepatology and Nutrition*. 2021 Nov;24(6):546-554. PMID: 34796099.

222. Kilgour MK, MacPherson S, Zacharias LG, Ellis AE, Sheldon RD, Liu EY, Keyes S, Pauly B, Carleton G, Allard B, Smazynski J, Williams KS, Watson PH, Stagg J, Nelson BH, DeBerardinis RJ, Jones RG, Hamilton PT, Lum JJ. [1-Methylnicotinamide is an immune regulatory metabolite in human ovarian cancer.](#) *Sci Adv.* 2021 Jan;7(4):. PMID:33523930
223. Kim E, Bird JA, Herlihy L, Arneson A, Hamilton D, Ye P, Kulis M, Burks AW. [Safety and efficacy of peanut sublingual immunotherapy in toddler-aged peanut-allergic children.](#) *Journal of Allergy and Clinical Immunology.* 2021 Feb;147(2):AB235.
224. Kim J, Light N, Subasri V, Young EL, Wegman-Ostrosky T, Barkauskas DA, Hall D, Lupo PJ, Patidar R, Maese LD, Jones K, Wang M, Tavtigian SV, Wu D, Shlien A, Telfer F, Goldenberg A, Skapek SX, Wei JS, Wen X, Catchpoole D, Hawkins DS, Schiffman JD, Khan J, Malkin D, Stewart DR. [Pathogenic Germline Variants in Cancer Susceptibility Genes in Children and Young Adults With Rhabdomyosarcoma.](#) *JCO Precis Oncol.* 2021;5():. PMID:34095712
225. Kim J, Whitcomb BW, Kwan B, Zava D, Sluss PM, Dietz A, Shliakhtsitsava K, Romero SAD, Natarajan L, Su HI. [Psychosocial stress and ovarian function in adolescent and young adult cancer survivors.](#) *Hum Reprod.* 2021 Jan 25;36(2):405-414. PMID:33279981
226. Kinnare N, Hook JS, Patel PA, Monson NL, Moreland JG. [Neutrophil Extracellular Trap Formation Potential Correlates with Lung Disease Severity in COVID-19 Patients.](#) *Inflammation.* 2021 Oct 31, 1-12. PMID:34718927
227. Kissel A, Gebreyohanns M, Chahrour MH. [A brief survey of medical practitioner knowledge and attitudes regarding autism spectrum disorder in Bahir Dar, Ethiopia.](#) *African Journal of Health Sciences.* 2021 Aug 11; 34(3): 364-373.
228. Kissel, Abigail CORP (Community Organization Resident Practicum) Principles of DBP: Using Community Partnerships to Educate our Next Generation of Medical Leaders. Society of Developmental Behavioral Pediatrics newsletter: Special Edition in Advocacy. Aug, 2021.
229. Klimchak AC, Szabo SM, Qian C, Popoff E, Iannaccone S, Gooch KL. [Characterizing demographics, comorbidities, and costs of care among populations with Duchenne muscular dystrophy with Medicaid and commercial coverage.](#) *J Manag Care Spec Pharm.* 2021 Oct;27(10):1426-1437. PMID:34595954
230. Koehler S, Hussain T, Blair Z, Huffaker T, Ritzmann F, Tandon A, Pickardt T, Sarikouch S, Latus H, Greil G, Wolf I, Engelhardt S. [Unsupervised Domain Adaptation From Axial to Short-Axis Multi-Slice Cardiac MR Images by Incorporating Pretrained Task Networks.](#) *IEEE Trans Med Imaging.* 2021 Oct;40(10):2939-2953. PMID:33471750
231. Kohli U, Nayak HM, Romme AG, Nguyen HH. [Resting electrocardiographic differences in ventricular repolarization between children and young adults with congenital heart disease and those with a structurally normal heart are diminished by exercise.](#) *Pacing Clin Electrophysiol.* 2021 Jun;44(6):1047-1053. PMID:33835488
232. Kopp W, Gedeit RG, Asaro LA, McLaughlin GE, Wypij D, Curley MAQ, Randomized Evaluation of Sedation Titration for Respiratory Failure (RESTORE) Study Investigators. [The Impact of Preintubation Noninvasive Ventilation on Outcomes in Pediatric Acute Respiratory Distress Syndrome.](#) *Crit Care Med.* 2021 May 1;49(5):816-827. PMID:33590999
233. Kot S, Karumuthil-Melethil S, Woodley E, Zaric V, Thompson P, Chen Z, Lykken E, Keimel JG, Kaemmerer WF, Gray SJ, Walia JS. [Investigating Immune Responses to the scAAV9-HEXM Gene Therapy Treatment in Tay-Sachs Disease and Sandhoff Disease Mouse Models.](#) *Int J Mol Sci.* 2021 Jun 23;22(13):. PMID:34201771

234. Kour S, Rajan DS, Fortuna TR, Anderson EN, Ward C, Lee Y, Lee S, Shin YB, Chae JH, Choi M, Siquier K, Cantagrel V, Amiel J, Stolerman ES, Barnett SS, Cousin MA, **Castro D**, McDonald K, Kirmse B, Nemeth AH, Rajasundaram D, Innes AM, Lynch D, Frosk P, Collins A, Gibbons M, Yang M, Desguerre I, Boddaert N, Gitiaux C, Rydning SL, Selmer KK, Urreizti R, Garcia-Oguiza A, Osorio AN, Verdura E, Pujol A, McCurry HR, Landers JE, Agnihotri S, Andriescu EC, Moody SB, Phornphutkul C, Sacoto MJG, Begtrup A, Houlden H, Kirschner J, Schorling D, Rudnik-Schöneborn S, Strom TM, Leiz S, Juliette K, Richardson R, Yang Y, Zhang Y, Wang M, Wang J, Wang X, Platzer K, Donkervoort S, Bönnemann CG, Wagner M, Issa MY, Elbendary HM, Stanley V, Maroofian R, Gleeson JG, Zaki MS, Senderek J, Pandey UB. [Loss of function mutations in GEMIN5 cause a neurodevelopmental disorder.](#) *Nat Commun.* 2021 May 7;12(1):2558. PMID:33963192
235. Kozlowska K, Sawchuk T, **Waugh JL**, Helgeland H, Baker J, Scher S, Fobian AD. [Changing the Culture of Care for Children and Adolescents with Functional Neurological Disorder.](#) *Epilepsy & Behavior Reports*, 2021 Sep 23;16:100486. PMID: 34761194
236. Kremer TR, Kremer MJ, Kremer KP, **Mihalic A**. [Predictors of getting a residency interview: Differences by medical specialty.](#) *Med Educ.* 2021 Feb;55(2):198-212. PMID:32750181
237. Kreutzer J, Armstrong AK, Rome JJ, **Zellers TM**, Balzer DT, Zampi JD, Cabalka AK, Javois AJ, Turner DR, Gray RG, Moore JW, Weng S, Jones TK, Khan DM, Vincent JA, Hellenbrand WE, Cheatham JP, Bergersen LJ, McElhinney DB. [Comparison of the investigational device exemption and post-approval trials of the Melody transcatheter pulmonary valve.](#) *Catheter Cardiovasc Interv.* 2021 Aug 1;98(2):E262-E274. PMID:33780150
238. Krishnan A, Jacobs MB, Morris SA, Peyvandi S, Bhat AH, Chelliah A, Chiu JS, Cuneo BF, Freire G, Hornberger LK, Howley L, Husain N, **Ikemba C**, Kavanaugh-McHugh A, Kutty S, Lee C, Lopez KN, McBrien A, Michelfelder EC, Pinto NM, Schwartz R, Stern KWD, Taylor C, Thakur V, Tworetzky W, Wittlieb-Weber C, Woldu K, Donofrio MT, Fetal Heart Society.. [Impact of Socioeconomic Status, Race and Ethnicity, and Geography on Prenatal Detection of Hypoplastic Left Heart Syndrome and Transposition of the Great Arteries.](#) *Circulation.* 2021 May 25;143(21):2049-2060. PMID:33993718
239. Kulak O, **Gurram B**, Montgomery EA, Park JY. [Pediatric autoimmune gastritis: clinical correlates and histologic features.](#) *Hum Pathol.* 2021 Oct;116():31-38. PMID:34284050
240. Kulikova A, Lopez J, Antony A, **Khan DA**, Persaud D, Tiro J, Ivleva EI, Nakamura A, Patel Z, Tipton S, Lloyd T, Allen K, Kaur S, Owitz MS, Pak RJ, Adragna MS, Chankalal R, Humayun Q, Lehman HK, Miller BD, Wood BL, Brown ES. [Multivariate Association of Child Depression and Anxiety with Asthma Outcomes.](#) *J Allergy Clin Immunol Pract.* 2021 Jun;9(6):2399-2405. PMID:33677079
241. Kumar R, Smith KS, Deng M, Terhune C, Robinson GW, Orr BA, Liu APY, Lin T, Billups CA, Chintagumpala M, **Bowers DC**, Hassall TE, Hansford JR, Khuong-Quang DA, Crawford JR, Bendel AE, Gururangan S, Schroeder K, Bouffet E, Bartels U, Fisher MJ, Cohn R, Partap S, Kellie SJ, McCowage G, Paulino AC, Rutkowski S, Fleischhack G, Dhall G, **Klesse LJ**, Leary S, Nazarian J, Kool M, Wesseling P, Ryzhova M, Zheludkova O, Golovan AV, McLendon RE, Packer RJ, Dunham C, Hukin J, Fouladi M, Faria CC, Pimentel J, Walter AW, Jabado N, Cho YJ, Perreault S, Croul SE, Zapotocky M, Hawkins C, Tabori U, Taylor MD, Pfister SM, Klimo P Jr, Boop FA, Ellison DW, Merchant TE, Onar-Thomas A, Korshunov A, Jones DTW, Gajjar A, Ramaswamy V, Northcott PA. [Clinical Outcomes and Patient-Matched Molecular Composition of Relapsed Medulloblastoma.](#) *J Clin Oncol.* 2021 Mar 1;39(7):807-821. PMID:33502920

242. Kumbhat N, Eggleston B, Davis AS, DeMauro SB, Van Meurs KP, Foglia EE, Lakshminrusimha S, Walsh MC, Watterberg KL, **Wyckoff MH**, Das A, Handley SC, Generic Database Subcommittee of the National Institute of Child Health and Human Development Neonatal Research Network.. [Umbilical Cord Milking vs Delayed Cord Clamping and Associations with In-Hospital Outcomes among Extremely Premature Infants.](#) *J Pediatr.* 2021 May;232():87-94.e4. PMID:33417919
243. Kumbhat N, Eggleston B, Davis AS, Van Meurs KP, DeMauro SB, Foglia EE, Lakshminrusimha S, Walsh MC, Watterberg KL, **Wyckoff MH**, Das A, Handley SC, Generic Database Subcommittee of the NICHD Neonatal Research Network., undefined.. [Placental transfusion and short-term outcomes among extremely preterm infants.](#) *Arch Dis Child Fetal Neonatal Ed.* 2021 Jan;106(1):62-68. PMID:32732380
244. Laforêt P, Oldfors A, Malfatti E, Vissing J, ENMC 251st workshop study group.. [251st ENMC international workshop: Polyglucosan storage myopathies 13-15 December 2019, Hoofddorp, the Netherlands.](#) *Neuromuscul Disord.* 2021 May;31(5):466-477. PMID:33602551
245. Lairmore S, **Stone KE**, Huang R, McLeigh J. [Infectious disease screening in a dedicated primary care clinic for children in foster care.](#) *Child Abuse Negl.* 2021 Jul;117():105074. PMID:33932839
246. LaRovere KL, Riggs BJ, Poussaint TY, Young CC, Newhams MM, **Maamari M**, Walker TC, Singh AR, Dapul H, Hobbs CV, McLaughlin GE, Son MBF, Maddux AB, Clouser KN, Rowan CM, McGuire JK, Fitzgerald JC, Gertz SJ, Shein SL, Munoz AC, Thomas NJ, Irby K, Levy ER, Staat MA, Tenforde MW, Feldstein LR, Halasa NB, Giuliano JS Jr, Hall MW, Kong M, Carroll CL, Schuster JE, Doymaz S, Loftis LL, Tarquinio KM, Babbitt CJ, Nofziger RA, Kleinman LC, Keenaghan MA, Cvijanovich NZ, Spinella PC, Hume JR, Wellnitz K, Mack EH, Michelson KN, Flori HR, Patel MM, Randolph AG, Overcoming COVID-19 Investigators. [Neurologic Involvement in Children and Adolescents Hospitalized in the United States for COVID-19 or Multisystem Inflammatory Syndrome.](#) *JAMA Neurol.* 2021 May 1;78(5):536-547. PMID:33666649
247. Lau DTY, Ganova-Raeva L, Wang J, Mogul D, Chung RT, Lisker-Melman M, Chang KM, Shaikh OS, Janssen HLA, Wahed AS, Lok AS, Hepatitis B Research Network.. [Precore and Basal Core Promoter Hepatitis B Virus \(HBV\) Variants Are Present From a Young Age and Differ Across HBV Genotypes.](#) *Hepatology.* 2021 May;73(5):1637-1651. PMID:32860463
248. **Leavey PJ**, Laack NN, Krailo MD, Buxton A, Randall RL, DuBois SG, Reed DR, Grier HE, Hawkins DS, Pawel B, Nadel H, Womer RB, Letson GD, Bernstein M, Brown K, Maciej A, Chuba P, Ahmed AA, Indelicato DJ, Wang D, Marina N, Gorlick R, Janeway KA, Mascarenhas L. [Phase III Trial Adding Vincristine-Topotecan-Cyclophosphamide to the Initial Treatment of Patients With Nonmetastatic Ewing Sarcoma: A Children's Oncology Group Report.](#) *J Clin Oncol.* 2021 Dec 20();JCO2100358. PMID:34652968
249. Lee WM, King WC, Janssen HLA, Ghany MG, Fontana RJ, Fried M, Sterling RK, Feld JJ, Wang J, Mogul DB, Cooper SL, Bisceglie AMD, Hepatitis B Research Network (HBRN).. [Hepatitis B e antigen loss in adults and children with chronic hepatitis B living in North America: A prospective cohort study.](#) *J Viral Hepat.* 2021 Nov;28(11):1526-1538. PMID:34355475
250. Lei Y, Ludorf KL, Yu X, Benjamin RH, Gu X, Lin Y, Finnell RH, Mitchell LE, Musfee FI, **Malik S**, Canfield MA, Morrison AC, Hobbs CA, Van Zutphen AR, Fisher S, Agopian AJ. [Maternal Hypertension-Related Genotypes and Congenital Heart Defects.](#) *Am J Hypertens.* 2021 Feb 18;34(1):82-91. PMID:32710738

251. Leigh A Stubbs, Michael Price, Daniel Noland, Jennifer Fuchs, Laura Filkins, Erin McElvania, Hung S Luu, Michael Sebert, **Ami Waters***, Michelle S Hsiang*, Transfusion-Transmitted Malaria: Two Pediatric Cases From the United States and Their Relevance in an Increasingly Globalized World, *Journal of the Pediatric Infectious Diseases Society*, Volume 10, Issue 12, December 2021, Pages 1092–1095, <https://doi.org/10.1093/jpids/piab083> * co last authors
252. Lenze NR, **Mihalic AP**, DeMason CE, Shah RN, Buckmire RA, Thorp BD, Ebert CS Jr, Zanation AM. [Predictors of otolaryngology applicant success using the Texas STAR database.](#) *Laryngoscope Investig Otolaryngol*. 2021 Apr;6(2):188-194. PMID:33869750
253. **León RL**, Brown BP, Persohn SA, Norris CD, Steinhardt NP, Lin C, Territo PR. [Intravoxel incoherent motion MR imaging analysis for diagnosis of placenta accrete spectrum disorders: A pilot feasibility study.](#) *Magn Reson Imaging*. 2021 Jul;80():26-32. PMID:33766730
254. Lerner EB, **Badawy M**, Cushman JT, Drendel AL, Fumo N, Jones CMC, Shah MN, Gourlay DM. [Does Mechanism of Injury Predict Trauma Center Need for Children?](#) *Prehosp Emerg Care*. 2021 Jan-Feb;25(1):95-102. PMID:32119577
255. Levin RA, **Tsao HS**, Siraj Amanullah M, Genisca A, Chapman L. [COVID-19 in pediatric patients: observations from the initial phase of the global pandemic in Rhode Island.](#) *Rhode Island Medical Journal*. 2021;104(1):55-60. PMID: 33517602
256. Lew G, Chen Y, Lu X, Rheingold SR, Whitlock JA, Devidas M, Hastings CA, **Winick NJ**, Carroll WL, Wood BL, Borowitz MJ, Pulsipher MA, Hunger SP. [Outcomes after late bone marrow and very early central nervous system relapse of childhood B-acute lymphoblastic leukemia: a report from the Children's Oncology Group phase III study AALL0433.](#) *Haematologica*. 2021 Jan 1;106(1):46-55. PMID:32001530
257. Li H, Sisoudiya SD, Martin-Giacalone BA, Khayat MM, Dugan-Perez S, Marquez-Do DA, Scheurer ME, Muzny D, Boerwinkle E, Gibbs RA, Chi YY, Barkauskas DA, Lo T, Hall D, Stewart DR, Schiffman JD, **Skapek SX**, Hawkins DS, Plon SE, Sabo A, Lupo PJ. [Germline Cancer Predisposition Variants in Pediatric Rhabdomyosarcoma: A Report From the Children's Oncology Group.](#) *J Natl Cancer Inst*. 2021 Jul 1;113(7):875-883. PMID:33372952
258. Li SC, Higgins GC, Chen M, Torok KS, Rabinovich CE, **Stewart K**, Laxer RM, Pope E, Haines KA, Punaro M, O'Neil KM, Childhood Arthritis and Rheumatology Research Alliance Localized Scleroderma Clinical and Ultrasound Study group.. [Extracutaneous involvement is common and associated with prolonged disease activity and greater impact in juvenile localized scleroderma.](#) *Rheumatology (Oxford)*. 2021 Dec 1;60(12):5724-5733. PMID:33711155
259. Lin CY, Xie J, Freedman SB, McKee RS, Schnadower D, Tarr PI, Finkelstein Y, Desai NM, Lane RD, Bergmann KR, Kaplan RL, Hariharan S, Cruz AT, Cohen DM, Dixon A, Ramgopal S, Powell EC, Kilgar J, Michelson KA, Bitzan M, **Yen K**, Meckler GD, Plint AC, Balamuth F, Bradin S, Gouin S, Kam AJ, Meltzer JA, Hunley TE, Avva U, Porter R, Fein DM, Louie JP, Tarr GAM, Pediatric Emergency Research Canada (PERC) and Pediatric Emergency Medicine Collaborative Research Committee (PEMCRC) STEC Study Group.. [Predicting Adverse Outcomes for Shiga Toxin-Producing Escherichia coli Infections in Emergency Departments.](#) *J Pediatr*. 2021 May;232():200-206.e4. PMID:33417918
260. Lin JC, Barron LM, Vogel AM, Colvin RM, **Baltagi SA**, Doctor A, Gazit AZ, Mehegan M, O'Connor N, Said AS, Shepard M, Wallendorf M, Spinella PC. [Context-Responsive Anticoagulation Reduces Complications in Pediatric Extracorporeal Membrane Oxygenation.](#) *Front Cardiovasc Med*. 2021;8():637106. PMID:34179125
261. Ling Q, Rioux M, Hu Y, Lee M, **Gray SJ**. [Adeno-associated viral vector serotype 9-based gene replacement therapy for SURF1-related Leigh syndrome.](#) *Mol Ther Methods Clin Dev*. 2021 Dec 10;23():158-168. PMID:34703839

- 262.Ling SC, Lin HS, Murray KF, Rosenthal P, Mogul D, **Rodriguez-Baez N**, Schwarzenberg SJ, Teckman J, Schwarz KB, Hepatitis B Research Network (HBRN).. [Chronic Hepatitis Is Common and Often Untreated Among Children with Hepatitis B Infection in the United States and Canada.](#) *J Pediatr.* 2021 Oct;237():24-33.e12. PMID:34022250
- 263.Liu APY, Wu G, Orr BA, Lin T, Ashford JM, Bass JK, **Bowers DC**, Hassall T, Fisher PG, Indelicato DJ, Klimo P Jr, Boop F, Conklin H, Onar-Thomas A, Merchant TE, Ellison DW, Gajjar A, Robinson GW. [Outcome and molecular analysis of young children with choroid plexus carcinoma treated with non-myeloablative therapy: results from the SJYC07 trial.](#) *Neurooncol Adv.* 2021 Jan-Dec;3(1):vdaa168. PMID:33506206
- 264.Liu Y, Gu Z, Cao H, Kaphle P, Lyu J, Zhang Y, Hu W, Chung SS, **Dickerson KE**, Xu J. [Convergence of oncogenic cooperation at single-cell and single-gene levels drives leukemic transformation.](#) *Nat Commun.* 2021 Nov 3;12(1):6323. PMID:34732703
- 265.Liu Y, Yang W, Smith CA, Cheng C, Karol SE, Larsen EC, **Winick N**, Carroll WL, Loh ML, Raetz EA, Hunger SP, Winter SS, Dunsmore KP, Devidas M, Yang JJ, Evans WE, Jeha S, Pui CH, Inaba H, Relling MV. [Class II Human Leukocyte Antigen Variants Associate With Risk of Pegaspargase Hypersensitivity.](#) *Clin Pharmacol Ther.* 2021 Sep;110(3):794-802. PMID:33768542
- 266.Liu Y, Ye H, Huynh H, Kang P, Xie C, **Kahn JS**, Qin Z. [Single-Particle Counting Based on Digital Plasmonic Nanobubble Detection for Rapid and Ultrasensitive Diagnostics.](#) *medRxiv.* 2021 Feb 23;():. PMID:33655274
- 267.Lomax LB, Verhalen B, **Minassian BA**. [EPM2A in-frame deletion slows neurological decline in Lafora Disease.](#) *Seizure.* 2021 Oct;91:97-98. PMID:34147889
- 268.Lorenzo J, **Dolce A**, **Lowden A**. [Electroclinical Features in MECP2 Duplication Syndrome: Pediatric Case Series.](#) *J Child Neurol.* 2021 Oct;36(12):1086-1094. PMID:34486423
- 269.**Loria H**, McLeigh J, Craker K, Bird S. [Trauma-Informed, Integrated Primary Care: A Medical Home Model for Children with Prenatal Drug Exposure Who Enter Foster Care.](#) *Children and Youth Services Review.* 2021 Aug;127():106089.
- 270.**Loria H**, McLeigh J, Wolfe K, Conner E, Smith V, Greeley CS, Keefe RJ. [Caring for Children in Foster and Kinship Care During a Pandemic: Lessons Learned and Recommendations.](#) *Journal of Public Child Welfare.* 2021 Aug 16:1-24.
- 271.**Lowe G**, Tweed J, **Cooper M**, Qureshi F, Huang C. [Delayed Diagnosis of Injury in Pediatric Trauma Patients at a Level I Trauma Center.](#) *J Emerg Med.* 2021 May;60(5):583-590. PMID:33487519
- 272.Ludorf KL, Benjamin RH, Navarro Sanchez ML, McLean SD, Northrup H, Mitchell LE, Langlois PH, Canfield MA, **Scheuerle AE**, Scott DA, Schaaf CP, Ray JW, Oluwafemi O, Chen H, Swartz MD, Lupo PJ, Agopian AJ. [Patterns of co-occurring birth defects among infants with hypospadias.](#) *J Pediatr Urol.* 2021 Feb;17(1):64.e1-64.e8. PMID:33281045
- 273.Lutfeali S, DiLoreto FF, Alvarez KS, Patel SV, Joshi SR, Tarver SA, **Khan DA**. [Maintaining penicillin allergy delabeling: A quality improvement initiative.](#) *J Allergy Clin Immunol Pract.* 2021 May;9(5):2104-6.e2.
- 274.Luu HS, Filkins LM, Park JY, Rakheja D, Tweed J, Menzies C, **Wang VJ**, Mittal V, Lehmann CU, Sebert ME. [Harnessing the Electronic Health Record and Computerized Provider Order Entry Data for Resource Management During the COVID-19 Pandemic: Development of a Decision Tree.](#) *JMIR Med Inform.* 2021 Oct 18;9(10):e32303. PMID:34546942

275. **Machie M**, Weeke L, de Vries LS, Rollins N, Brown L, Chalak L. [MRI Score Ability to Detect Abnormalities in Mild Hypoxic-Ischemic Encephalopathy](#). *Pediatr Neurol*. 2021 Mar;116():32-38. PMID:33412459
276. MacLean MT, Lysikowski JR, Rege RV, **Sendelbach DM**, Mihalic AP. [Optimizing Medical Student Clerkship Schedules Using a Novel Application of the Hungarian Algorithm](#). *Acad Med*. 2021 Jun 1;96(6):864-868. PMID:32826419
277. **Madsen NL**, Haley J, Moore R, Khouri P, Urbina E. [Increased Arterial Stiffness Is Associated with Reduced Diastolic Function in Youth With Obesity and Type 2 Diabetes](#). *Frontiers in Pediatrics*, 2021 Nov. DOI: 10.3389/fped.2021.781496. PMID 34912763. PMCID: PMC8666894
278. Magallanes E, Sen A, Siler M, **Albin J**. [Nutrition from the kitchen: culinary medicine impacts students' counseling confidence](#). *BMC Med Educ*. 2021 Feb 4;21(1):88. PMID:33541352
279. Mallory PP, Barbaro RP, Bembea MM, Bridges BC, Chima RS, Kilbaugh TJ, **Potera RM**, Rosner EA, Sandhu HS, Slaven JE, Tarquinio KM, Cheifetz IM, Friedman ML. [Tracheostomy and long-term mechanical ventilation in children after veno-venous extracorporeal membrane oxygenation](#). *Pediatr Pulmonol*. 2021 Sep;56(9):3005-3012. PMID:34156159
280. Manna MS, Tamer YT, Gaszek I, Poulides N, Ahmed A, Wang X, Toprak FCR, Woodard DR, **Koh AY**, Williams NS, Borek D, Atilgan AR, Hulleman JD, Atilgan C, Tambar U, Toprak E. [A trimethoprim derivative impedes antibiotic resistance evolution](#). *Nat Commun*. 2021 May 19;12(1):2949. PMID:34011959
281. Manouchehri N, Guisso DR, Hussain RZ, **Minassian BA**, Stüve O. [The antioxidant MnTBAP does not effectively downregulate CD4 expression in T cells in vivo](#). *J Neuroimmunol*. 2021 May 15;354():577544. PMID:33756414
282. Markussen KH, Macedo JKA, Machío M, **Dolce A**, Goldberg YP, Vander Kooi CW, Gentry MS. [The 6th International Lafora Epilepsy Workshop: Advances in the search for a cure](#). *Epilepsy Behav*. 2021 Jun;119():107975. PMID:33946009
283. Marmion DJ, Rutkowski AA, Chatterjee D, Hiller BM, Werner MH, Bezard E, Kirik D, McCown T, **Gray SJ**, Kordower JH. [Viral-based rodent and nonhuman primate models of multiple system atrophy: Fidelity to the human disease](#). *Neurobiol Dis*. 2021 Jan;148():105184. PMID:33221532
284. Marshall H, **Albin J**. [Food as Medicine: A Pilot Nutrition and Cooking Curriculum for Children of Participants in a Community-Based Culinary Medicine Class](#). *Matern Child Health J*. 2021 Jan;25(1):54-58. PMID:33200324
285. Mashmoushi A, **Choudhary A**, Thomas CP, Wolf MTF. [A rare case of hyporeninemic hypertension: Answers](#). *Pediatr Nephrol*. 2021 Mar;36(3):569-573. PMID:32607771
286. Mashmoushi A, **Choudhary A**, Thomas CP, Wolf MTF. [A rare case of hyporeninemic hypertension: Questions](#). *Pediatr Nephrol*. 2021 Mar;36(3):567-568. PMID:32607770
287. Mashmoushi A, Wolf MTF. [Hyporeninemic Hypertension – an indicator for monogenic forms of hypertension](#). *Pediatr Med*. 2021. <https://dx.doi.org/10.21037/pm-21-48>

288. Mathews KD, Iannaccone ST. [Combination molecular therapies for spinal muscular atrophy: How much is enough?](#) *Muscle Nerve.* 2021 Mar;63(3):279-281. PMID:33118639
289. Mattano LA Jr, Devidas M, Maloney KW, Wang C, Friedmann AM, Buckley P, Borowitz MJ, Carroll AJ, Gastier-Foster JM, Heerema NA, Kadan-Lottick NS, Matloub YH, Marshall DT, Stork LC, Loh ML, Raetz EA, Wood BL, Hunger SP, Carroll WL, Winick NJ. [Favorable Trisomies and <i>ETV6-RUNX1</i> Predict Cure in Low-Risk B-Cell Acute Lymphoblastic Leukemia: Results From Children's Oncology Group Trial AALL0331.](#) *J Clin Oncol.* 2021 May 10;39(14):1540-1552. PMID:33739852
290. Mauger CA, Govil S, Chabiniok R, Gilbert K, Hegde S, Hussain T, McCulloch AD, Occleshaw CJ, Omens J, Perry JC, Pushparajah K, Suinesiaputra A, Zhong L, Young AA. [Right-left ventricular shape variations in tetralogy of Fallot: associations with pulmonary regurgitation.](#) *J Cardiovasc Magn Reson.* 2021 Oct 7;23(1):105. PMID:34615541
291. Maurer M, Khan DA, Elieh Ali Komi D, Kaplan AP. [Biologics for the Use in Chronic Spontaneous Urticaria: When and Which.](#) *J Allergy Clin Immunol Pract.* 2021 Mar;9(3):1067-1078. PMID:33685605
292. Mazzinari G, Serpa Neto A, Hemmes SNT, Hedenstierna G, Jaber S, Hiesmayr M, Hollmann MW, Mills GH, Vidal Melo MF, Pearse RM, Putensen C, Schmid W, Severgnini P, Wrigge H, Cambronero OD, Ball L, de Abreu MG, Pelosi P, Schultz MJ, LAS VEGAS study-investigators., PROtective VEntilation NETwork., Clinical Trial Network of the European Society of Anaesthesiology. [The Association of Intraoperative driving pressure with postoperative pulmonary complications in open versus closed abdominal surgery patients - a posthoc propensity score-weighted cohort analysis of the LAS VEGAS study.](#) *BMC Anesthesiol.* 2021 Mar 19;21(1):84. PMID:33740885
293. McDonough LD, Mishra AA, Tosini N, Kakade P, Penumutchu S, Liang SH, Maufrais C, Zhai B, Taur Y, Belenky P, Bennett RJ, Hohl TM, Koh AY, Ene IV. [Candida albicans Isolates 529L and CHN1 Exhibit Stable Colonization of the Murine Gastrointestinal Tract.](#) *mBio.* 2021 Dec 21;():e0287821. PMID:34724818
294. McGetrick ME, Varughese NA, Miles DK, Wang CX, McCreary M, Monson NL, Greenberg BM. [Clinical Features, Treatment Strategies, and Outcomes in Hospitalized Children With Immune-Mediated Encephalopathies.](#) *Pediatr Neurol.* 2021 Mar;116():20-26. PMID:33388545
295. McLaren SH, Cruz AT, Yen K, Lipshaw MJ, Bergmann KR, Mistry RD, Gutman CK, Ahmad FA, Pruitt CM, Thompson GC, Steimle MD, Zhao X, Schuh AM, Thompson AD, Hanson HR, Ulrich SL, Meltzer JA, Dunnick J, Schmidt SM, Nigrovic LE, Waseem M, Velasco R, Ali S, Cullen DL, Gomez B, Kaplan RL, Khanna K, Strutt J, Aronson PL, Taneja A, Sheridan DC, Chen CC, Bogie AL, Wang A, Dayan PS, PEDIATRIC EMERGENCY MEDICINE COLLABORATIVE RESEARCH COMMITTEE. [Invasive Bacterial Infections in Afebrile Infants Diagnosed With Acute Otitis Media.](#) *Pediatrics.* 2021 Jan;147(1):e20201571. PMID:33288730
296. McLaughlin AM, Khan TR, Lauritsen J, Batley K, Waugh JL. [Segmental Myoclonus Following Hepatorenal Transplant and Tacrolimus Immunosuppression.](#) *Pediatr Neurol.* 2021 Jan;114():40-41. PMID:33190072
297. McMichael ABV, Zimmerman KO, Kumar KR, Ozment CP. [Evaluation of effect of scheduled fresh frozen plasma on ECMO circuit life: A randomized pilot trial.](#) *Transfusion.* 2021 Jan;61(1):42-51. PMID:33269487
298. Medina AL, Troendle DM, Park JY, Thaker A, Dunbar KB, Cheng E. [Eosinophilic esophagitis, Barrett's esophagus and esophageal neoplasms in the pediatric patient: a narrative review.](#) *Transl Gastroenterol Hepatol.* 2021;6():32. PMID:34423153

299. Mejia-Otero JD, White P, **Lopez X.** [Effectiveness of Puberty Suppression with Gonadotropin-Releasing Hormone Agonists in Transgender Youth.](#) *Transgend Health.* 2021;6(1):31-35. PMID:33614957
300. Mella H, Mura J, Wang H, Taylor MD, **Chabiniok R**, Tintera J, Sotelo J, Uribe S. [HARP-I: A Harmonic Phase Interpolation Method for the Estimation of Motion From Tagged MR Images.](#) *IEEE Trans Med Imaging.* 2021 Apr;40(4):1240-1252. PMID:33434127
301. Mendell JR, Al-Zaidy SA, Rodino-Klapac LR, **Goodspeed K**, **Gray SJ**, Kay CN, Boye SL, Boye SE, George LA, Salabarria S, Corti M, Byrne BJ, Tremblay JP. [Current Clinical Applications of In Vivo Gene Therapy with AAVs.](#) *Mol Ther.* 2021 Feb 3;29(2):464-488. PMID:33309881
302. Messiah SE, Xie L, Mathew MS, Delclos GL, Kohl HW 3rd, **Kahn JS.** [Results of COVID-19 Surveillance in a Large United States Pediatric Healthcare System over One Year.](#) *Children (Basel).* 2021 Aug 30;8(9):. PMID:34572184
303. Michael M, Griggs AC, Shields IH, Sadighi M, Hernandez J, Chan C, McHugh M, **Nichols BE**, Joshi K, Testa D, Raj S, Preble R, Lazzara EH, Greilich PE. [Improving handover competency in preclinical medical and health professions students: establishing the reliability and construct validity of an assessment instrument.](#) *BMC Med Educ.* 2021 Oct 2;21(1):518. PMID:34600497
304. **Mir IN**, Leon R, **Chalak LF.** [Placental origins of neonatal diseases: toward a precision medicine approach.](#) *Pediatr Res.* 2021 Jan;89(2):377-383. PMID:33288874
305. **Mir IN**, White SP, Steven Brown L, **Heyne R**, Rosenfeld CR, **Chalak LF.** [Autism spectrum disorders in extremely preterm infants and placental pathology findings: a matched case-control study.](#) *Pediatr Res.* 2021 May;89(7):1825-1831. PMID:32950030
306. **Mirpuri J**, Neu J. [Maternal microbial factors that affect the fetus and subsequent offspring.](#) *Semin Perinatol.* 2021 Oct;45(6):151449. PMID:34266675
307. **Mirpuri J.** [Evidence for maternal diet-mediated effects on the offspring microbiome and immunity: implications for public health initiatives.](#) *Pediatr Res.* 2021 Jan;89(2):301-306. PMID:32919391
308. **Mirpuri J.** [The emerging role of group 3 innate lymphoid cells in the neonate: interaction with the maternal and neonatal microbiome.](#) *Oxf Open Immunol.* 2021;2(1):iqab009. PMID:34151271
309. Mishra AA, **Koh AY.** [The microbial and host factors that govern Candida gastrointestinal colonization and dissemination.](#) *Curr Opin Microbiol.* 2021 Oct;63():29-35. PMID:34111679
310. Mital S, Armstrong KR, **Butts RJ**, Conway J, Fan S, Gardin L, Kantor PF, Kaufman B, Lafreniere-Roula M, Miron A, Richmond ME, Rossano JW, Russell MW, Villa C, Weintraub RG, PRIMaCY Investigators.. [Response by Mital et al to Letter Regarding Article, "A Validated Model for Sudden Cardiac Death Risk Prediction in Pediatric Hypertrophic Cardiomyopathy".](#) *Circulation.* 2021 Mar 16;143(11):e788-e789. PMID:33720772

311. Monteiro ACC, Flori H, Dahmer MK, Sim MS, Quasney MW, Curley MAQ, Matthay MA, Sapru A, BALI Study Investigators of the Pediatric Acute Lung Injury and Sepsis Investigators (PALISI) Network. [Thrombomodulin is associated with increased mortality and organ failure in mechanically ventilated children with acute respiratory failure: biomarker analysis from a multicenter randomized controlled trial.](#) *Crit Care.* 2021 Aug 3;25(1):271. PMID:34344416
312. Moreno-Duarte I, **Evans AS**, Alder AC, Vernon MC, Szmuk P, Rebstock S. [An unexpected COVID-19 diagnosis during emergency surgery in a neonate.](#) *Paediatr Anaesth.* 2021 May;31(5):613-615. PMID:33570775
313. **Most ZM**, Hendren N, Drazner MH, Perl TM. [Striking Similarities of Multisystem Inflammatory Syndrome in Children and a Myocarditis-Like Syndrome in Adults: Overlapping Manifestations of COVID-19.](#) *Circulation.* 2021 Jan 5;143(1):4/6/2022. PMID:32787714
314. Most ZM, Warraich GJ, James L, **Costello K**, Dietz S, Lamb GS, Evans AS. [Missed Opportunity Encounters for Early Diagnosis of HIV Infection in Adolescents.](#) *Pediatr Infect Dis J.* 2021 Mar 1;40(3):e106-e110. PMID:33165279
315. Murphy CC, Lupo PJ, Roth ME, **Winick NJ**, Pruitt SL. [Disparities in Cancer Survival Among Adolescents and Young Adults: A Population-Based Study of 88 000 Patients.](#) *J Natl Cancer Inst.* 2021 Aug 2;113(8):1074-1083. PMID:33484568
316. Murray SJ, Russell KN, Melzer TR, **Gray SJ**, Heap SJ, Palmer DN, Mitchell NL. [Intravitreal gene therapy protects against retinal dysfunction and degeneration in sheep with CLN5 Batten disease.](#) *Exp Eye Res.* 2021 Jun;207():108600. PMID:33930398
317. Nadeem S, **Badawy M**, Oke OK, Filkins LM, Park JY, **Hennes HM**. [Pyuria and Urine Concentration for Identifying Urinary Tract Infection in Young Children.](#) *Pediatrics.* 2021 Feb;147(2): e2020014068. PMID:33514634
318. Natale JE, Asaro LA, Joseph JG, Ulysse C, Ascenzi J, **Bowens C**, Wypij D, Curley MAQ, RESTORE Study Investigators. [Association of Race and Ethnicity with Sedation Management in Pediatric Intensive Care.](#) *Ann Am Thorac Soc.* 2021 Jan;18(1):93-102. PMID:32776853
319. Nelson L, **Iannaccone ST**. [Social Media and Clinical Trials in Pediatric Disease: Musings From the Bench.](#) *Front Genet.* 2021;12():734691. PMID:34671383
320. Nelson LL, **Iannaccone ST**. [Clinical outcome assessments in Duchenne muscular dystrophy and spinal muscular atrophy: past, present and future.](#) *Neuromuscul Disord.* 2021 Oct;31(10):1028-1037. PMID:34412961
321. Ni M, Afroze B, Xing C, Pan C, Shao Y, Cai L, Cantarel BL, Pei J, Grishin NV, Hewson S, Knight D, Mahida S, Michel D, Tarnopolsky M, Poduri A, Rotenberg A, Sondheimer N, **DeBerardinis RJ**. [A pathogenic UFSP2 variant in an autosomal recessive form of pediatric neurodevelopmental anomalies and epilepsy.](#) *Genet Med.* 2021 May;23(5):900-908. PMID:33473208
322. Ni M, Black LF, Pan C, Vu H, Pei J, Ko B, Cai L, Solmonson A, Yang C, Nugent KM, Grishin NV, Xing C, Roeder E, **DeBerardinis RJ**. [Metabolic impact of pathogenic variants in the mitochondrial glutamyl-tRNA synthetase EARS2.](#) *J Inher Metab Dis.* 2021 Jul;44(4):949-960. PMID:33855712
323. Nichols BE, Hook JS, Weng K, Ahn C, **Moreland JG**. [Novel neutrophil phenotypic signature in pediatric patients with type 1 diabetes and diabetic ketoacidosis.](#) *J Leukoc Biol.* 2021 Aug 3;1-8. PMID:34342036

324. **Nichols BE, McMichael ABV, Ambardekar AP.** [Content Evidence for Validity of Time-to-Task Initiation: A Novel Measure of Learner Competence.](#) *Simul Healthc.* 2021 Dec 1;16(6):e194-e199. PMID:33370084
325. **Nichols BE, McMichael ABV, Volk APD, Bhaskar P, Bowens CD.** [CPR during COVID-19: Use of Expert-driven Rapid Cycle Deliberate Practice to Implement PALS Guidelines.](#) *Pediatr Qual Saf.* 2021 Jan-Feb;6(1):e374. PMID:33403320
326. Nicolaides R, **Bird JA**, Cianferoni A, Brown-Whitehorn T, Nowak-Wegrzyn A. [Oral Food Challenge for FPIES in Practice-A Survey: Report from the Work Group on FPIES Within the Adverse Reactions to Foods Committee, FAED IS, AAAAI.](#) *J Allergy Clin Immunol Pract.* 2021 Oct;9(10):3608-3614.e1. PMID:34483087
327. Nitschke S, Chown EE, Zhao X, Gabrielian S, Petković S, Guisso DR, Perri AM, Wang P, Ahonen S, **Nitschke F, Minassian BA.** [An inducible glycogen synthase-1 knockout halts but does not reverse Lafora disease progression in mice.](#) *J Biol Chem.* 2021 Jan-Jun;296():100150. PMID:33277363
328. Nussbaum BM, Mathew MS, Atem F, Barlow SE, **Gupta OT**, Messiah SE. [Distribution of comorbidities as primary diagnoses by obesity class among patients in a large US paediatric healthcare system.](#) *Clin Obes.* 2021 Oct;11(5):e12478. PMID:34250735
329. O'Brien MM, Alonso TA, Cooper TM, Levine JE, Brown PA, **Slone T**, August KJ, Benettaib B, Biserna N, Poon J, Patturajan M, Chen N, Simcock M, Zimmerman L, Kolb EA. [Results of a phase 2, multicenter, single-arm, open-label study of lenalidomide in pediatric patients with relapsed or refractory acute myeloid leukemia.](#) *Pediatr Blood Cancer.* 2021 Jul;68(7):e28946. PMID:33694257
330. O'Brien NF, Reuter-Rice K, Wainwright MS, Kaplan SL, Appavu B, Erklauer JC, Ghosh S, Kirschen M, Kozak B, Lidsky K, Lovett ME, Mehollin-Ray AR, **Miles DK**, Press CA, Simon DW, Tasker RC, LaRovere KL. [Practice Recommendations for Transcranial Doppler Ultrasonography in Critically Ill Children in the Pediatric Intensive Care Unit: A Multidisciplinary Expert Consensus Statement.](#) *J Pediatr Intensive Care.* 2021 Jun;10(2):133-142. PMID:33884214
331. O'Connor MJ, Lorts A, Kwiatkowski D, **Butts R**, Barnes A, Jeewa A, Knoll C, Fenton M, McQueen M, Cousino MK, Shugh S, Rosenthal DN. [Learning networks in pediatric heart failure and transplantation.](#) *Pediatr Transplant.* 2021 Aug;25(5):e14073. PMID:34138489
332. Onder AM, Flynn JT, Ansari MAY, Deng F, DeFreitas M, Katsoufis C, Grinsell MM, Patterson L, Jetton J, Fathallah-Shaykh S, Ranch D, Aviles D, Copelovitch L, Ellis E, Chadha V, Elmaghrabi A, Lin JJ, Butani L, Haddad M, Marsenic O, Brakeman P, **Quigley R**, Shin HS, Garro R, Raina R, Langman CB, Wood E, Pediatric Nephrology Research Consortium.. [Conversion to permanent vascular access is associated with improved markers of hemodialysis efficacy in children: Pediatric nephrology research consortium study.](#) *Clin Nephrol.* 2021 Nov;96(5):270-280. PMID:34190683
333. Orooj F, Umm-E-Kalsoom, Zhao X, Ahmad A, Ahmed IN, Faheem M, Hassan MJ, Minasian BA. [A novel deletion mutation in EPM2A underlies progressive myoclonic epilepsy \(Lafora body disease\) in a Pakistani family.](#) *Neurol Asia.* 2021 Jun;26(2):427-433. PMID:34733372
334. Ozlu C, Bailey RM, **Sinnett S, Goodspeed KD.** [Gene Transfer Therapy for Neurodevelopmental Disorders.](#) *Dev Neurosci.* 2021;43(3/4/2022):230-240. PMID:33882495

335. Pacenta HL, Allen-Rhoades W, Langenau D, Houghton PJ, Keller C, Heske CM, Deel MD, Linardic CM, Shern JF, Stewart E, Turpin B, Harrison DJ, Khan J, Mascarenhas L, **Skapek SX**, Meyer WH, Hawkins DS, Chen EY, Amatruda JF, Hingorani P, Laetsch TW. [Prioritization of Novel Agents for Patients with Rhabdomyosarcoma: A Report from the Children's Oncology Group \(COG\) New Agents for Rhabdomyosarcoma Task Force.](#) *J Clin Med.* 2021 Apr 1;10(7):. PMID:33915882
336. Payne JM, Haebich KM, MacKenzie R, Walsh KS, Hearps SJC, Coghill D, Barton B, Pride NA, Ullrich NJ, Tonsgard JH, Viskochil D, Schorry EK, **Klesse L**, Fisher MJ, Gutmann DH, Rosser T, Packer RJ, Korf B, Acosta MT, Bellgrove MA, North KN. [Cognition, ADHD Symptoms, and Functional Impairment in Children and Adolescents With Neurofibromatosis Type 1.](#) *J Atten Disord.* 2021 Jun;25(8):1177-1186. PMID:31838937
337. Pham T, García A, Tsai M, **Lau M**, Kuper LE. [Transition from Pediatric to Adult Care for Transgender Youth: A Qualitative Study of Patient, Parent, and Provider Perspectives.](#) *LGBT Health.* 2021 May-Jun;8(4):281-289. PMID:33835876
338. Pham TQ, Robinson K, Xu L, Pavlova MN, **Skapek SX**, Chen EY. [HDAC6 promotes growth, migration/invasion, and self-renewal of rhabdomyosarcoma.](#) *Oncogene.* 2021 Jan;40(3):578-591. PMID:33199827
339. **Phen C, Ramirez CM.** [Hepatic Steatosis in the Pediatric Population: An Overview of Pathophysiology, Genetics, and Diagnostic Workup.](#) *Clin Liver Dis (Hoboken).* 2021 Mar;17(3):191-195. PMID:33868664
340. **Phen C, Rojas I.** [Paediatric polyposis syndromes: burden of disease and current concepts.](#) *Curr Opin Pediatr.* 2021 Oct 1;33(5):509-514. PMID:34261898
341. Phen C, Woolley J, Kelley S, Garcia J, **Baez Hernandez N**, Aqul A. [COVID-19 in a Pediatric Patient: Novel Presentation of Cardiac Failure resulting in Chylous Ascites and Abdominal Pain.](#) *JPGN Rep.* 2021 May;2(2):e068. PMID:34192293
342. Pichilingue-Reto P, Raj P, Li QZ, Dozmorov I, Karp DR, Wakeland EK, Nelson M, **Gruchalla RS**, de la Morena MT, van Oers NSC. [Serum IgG Profiling of Toddlers Reveals a Subgroup with Elevated Seropositive Antibodies to Viruses Correlating with Increased Vaccine and Autoantigen Responses.](#) *J Clin Immunol.* 2021 Jul;41(5):1031-1047. PMID:33656624
343. Pineider JL, Haugh IM, Ramaciotti C, Agim NG. [Kawasaki's disease and onychomadesis in a 17-month-old girl with non-SARS-CoV2 coronavirus.](#) *Proc (Bayl Univ Med Cent).* 2021 Jan 11;34(3):409-411. PMID:33953481
344. Presa M, Bailey RM, Davis C, Murphy T, Cook J, Walls R, Wilpan H, Bogdanik L, Lenk GM, Burgess RW, **Gray SJ**, Lutz C. [AAV9-mediated FIG4 delivery prolongs life span in Charcot-Marie-Tooth disease type 4J mouse model.](#) *J Clin Invest.* 2021 Jun 1;131(11):. PMID:33878035
345. Pryor GE, Marble K, Velasco FT, **Lehmann CU**, Basit MA. [COVID-19 Mass Vaccination Resource Calculator.](#) *Appl Clin Inform.* 2021 Aug;12(4):774-777. PMID:34407560
346. Pyle AK, Cantey JB, Brown LS, **Heyne RJ**, Wozniak PS, Heyne E, Holcombe A, Brammer EM, Lair CS, Sánchez PJ. [Antibiotic exposure and growth patterns in preterm, very low birth weight infants.](#) *Matern Health Neonatal Perinatol.* 2021 Jan 29;7(1):7. PMID:33514436

347. Rajpurkar M, **Zia A**, Weyand AC, Thomas R, O'Brien SH, Srivaths L, Kouides P. [Management of anticoagulation associated reproductive tract bleeding in adolescent and young adult females - Results of a multinational survey.](#) *Thromb Res.* 2021 Jul;203():61-68. PMID:33957308
348. Ramgopal S, **Zhou AZ**, Hickey RW, Marin JR. [Rates of Presentation, Treatments and Serious Neurologic Disorders Among Children and Young Adults Presenting to US Emergency Departments With Headache.](#) *J Child Neurol.* 2021 May;36(6):475-481. doi: 10.1177/0883073820979137. PMID: 33356803
349. **Rao DR**, Kopp B, Kamerman-Kretzmer RJ, **Afolabi F**, Liptzin DR, Balasubramaniam V, Sadreameli SC. [Advocacy Considerations for the Pediatric Pulmonologist in the Era of the COVID-19 Pandemic.](#) *Ann Am Thorac Soc.* 2021 Jun;18(6):942-945. PMID:33544048
350. Rau RE, Dai Y, Devidas M, Rabin KR, Zweidler-McKay P, Angiolillo A, Schore RJ, Burke MJ, Salzer WL, Heerema NA, Carroll AJ, **Winick NJ**, Hunger SP, Raetz EA, Loh ML, Wood BL, Borowitz MJ. [Prognostic impact of minimal residual disease at the end of consolidation in NCI standard-risk B-lymphoblastic leukemia: A report from the Children's Oncology Group.](#) *Pediatr Blood Cancer.* 2021 Apr;68(4):e28929. PMID:33559396
351. Rebelo AP, Cortese A, Abraham A, Eshed-Eisenbach Y, Shner G, Vainshtein A, Buglo E, Camarena V, Gaidosh G, Shiekhattar R, Abreu L, Courel S, Burns DK, Bai Y, Bacon C, Feely SME, **Castro D**, Peles E, Reilly MM, Shy ME, Zuchner S. [A CADM3 variant causes Charcot-Marie-Tooth disease with marked upper limb involvement.](#) *Brain.* 2021 May 7;144(4):1197-1213. PMID:33889941
352. Rees L, **Baum M**, Flynn J. [Welcome and farewell.](#) *Pediatr Nephrol.* 2021 Feb;36(2):217. PMID:33346876
353. Reichow A, Ryan LJ, **Stokes M**, Bell KR, Purkayastha S. [Baroreflex Sensitivity is Impaired in Athletes Following a Sports-Related Concussion](#) *International Journal of Exercise Science.* 2021 Feb;2(13):63.
354. Reis JD, Tolentino-Plata K, **Heyne R**, Brown LS, Rosenfeld CR, Caraig M, Burchfield PJ, **Brion LP**. [Quality improvement project designed to reduce disproportionate growth in extremely low gestational age neonates: cognitive neurodevelopmental outcome at 18-41 months.](#) *J Perinatol.* 2021 May;41(5):1050-1058. PMID:33772110
355. Richardson ASC, Tonna JE, Nanjayya V, Nixon P, Abrams DC, **Raman L**, Bernard S, Finney SJ, Grunau B, Youngquist ST, McKellar SH, Shinar Z, Bartos JA, Becker LB, Yannopoulos D, Bélohlávek J, Lamhaut L, Pellegrino V. [Extracorporeal Cardiopulmonary Resuscitation in Adults. Interim Guideline Consensus Statement From the Extracorporeal Life Support Organization.](#) *ASAIO J.* 2021 Mar 1;67(3):221-228. PMID:33627592
356. Ritz T, Salsman ML, Young DA, Lippert AR, **Khan DA**, Ginty AT. [Boosting nitric oxide in stress and respiratory infection: Potential relevance for asthma and COVID-19.](#) *Brain Behav Immun Health.* 2021 Jul;14():100255. PMID:33842899
357. Riva A, Orsini A, Scala M, Taramasso V, Canafoglia L, d'Orsi G, Di Claudio MT, Avolio C, D'Aniello A, Elia M, Franceschetti S, Di Gennaro G, Bisulli F, Tinuper P, Tappatà M, Romeo A, Freri E, Marini C, Costa C, Sofia V, Ferlazzo E, Magaudda A, Veggiotti P, Gennaro E, Pistorio A, Minetti C, Bianchi A, Striano S, Michelucci R, Zara F, **Minassian BA**, Striano P, Italian League Against Epilepsy Genetic Commission.. [Italian cohort of Lafora disease: Clinical features, disease evolution, and genotype-phenotype correlations.](#) *J Neurol Sci.* 2021 May 15;424():117409. PMID:33773408

358. Robbins K, Arraj P, **Dengle Sanchez L**, Godiyal N, Veltkamp DL, Pfeifer CM. [CT and MRI findings in infantile vanishing white matter](#). *Radiol Case Rep.* 2021 Jan;16(1):116-118. PMID:33204384
359. Rodriguez-Baez N. [Hepatitis C in Young Children: To Treat or Not to Treat - Is It Cost-Effective?](#) *J Pediatr.* 2021 Mar;230:9-10. Epub 2020 Oct 16. PMID: 33075370.
360. Roehr CC, Davis PG, Weiner GM, Jonathan Wyllie J, **Wyckoff MH**, Trevisanuto D. [T-piece resuscitator or self-inflating bag during neonatal resuscitation: a scoping review](#). *Pediatr Res.* 2021 Mar;89(4):760-766. PMID:32526766
361. Rogers T, **DeBerardinis RJ**. [Metabolic Plasticity of Neutrophils: Relevance to Pathogen Responses and Cancer](#). *Trends Cancer.* 2021 Aug;7(8):700-713. PMID:34023325
362. Romme AG, Umapathi KK, **Nguyen HH**. [Feasibility of P wave Centric Ambulatory Electrocardiogram Monitoring in Infants and Young Children](#). *Pediatr Cardiol.* 2021 Jun;42(5):1126-1132. PMID:33837839
363. Rosenthal ES, Elm JJ, Ingles J, Rogers AJ, Terndrup TE, Holsti M, Thomas DG, Babcock L, **Okada PJ**, Lipsky RH, Miller JB, Hickey RW, Barra ME, Bleck TP, Cloyd JC, Silbergbeit R, Lowenstein DH, Coles LD, Kapur J, Shinnar S, Chamberlain JM, Established Status Epilepticus Treatment Trial Study Group. [Early Neurologic Recovery, Practice Pattern Variation, and the Risk of Endotracheal Intubation Following Established Status Epilepticus](#). *Neurology.* 2021 May 11;96(19):e2372-e2386. PMID:34032604
364. Sabir H, Bonifacio SL, Gunn AJ, Thoresen M, **Chalak LF**, Newborn Brain Society Guidelines and Publications Committee.. [Unanswered questions regarding therapeutic hypothermia for neonates with neonatal encephalopathy](#). *Semin Fetal Neonatal Med.* 2021 Oct;26(5):101257. PMID:34144931
365. Saleh SN, **Lehmann CU**, McDonald SA, Basit MA, Medford RJ. [Understanding public perception of coronavirus disease 2019 \(COVID-19\) social distancing on Twitter](#). *Infect Control Hosp Epidemiol.* 2021 Feb;42(2):131-138. PMID:32758315
366. Saleh SN, **Lehmann CU**, Medford RJ. [Early Crowdfunding Response to the COVID-19 Pandemic: Cross-sectional Study](#). *J Med Internet Res.* 2021 Feb 9;23(2):e25429. PMID:33523826
367. Salinas CM, Cullum CM, Harder L, **Edgar VB**. [Erratum to: Accelerating Teleneuropsychology Within Diverse Populations](#). *Arch Clin Neuropsychol.* 2021 May 21;36(4):640. PMID:33876180
368. **Sanchez LD**, Bui A, Klesse LJ. [Targeted Therapies for the Neurofibromatoses](#). *Cancers.* 2021 Nov 30;13(23):6032. PMID:34885143
369. **Sathe M**, Huang R, Heltshe S, Eng A, Borenstein E, Miller SI, Hoffman L, Gelfond D, Leung DH, Borowitz D, Ramsey B, Freeman AJ. [Gastrointestinal Factors Associated With Hospitalization in Infants With Cystic Fibrosis: Results From the Baby Observational and Nutrition Study](#). *J Pediatr Gastroenterol Nutr.* 2021 Sep 1;73(3):395-402. PMID:34016873
370. **Sathe M**, Moshiree B, Vu PT, Khan U, Heltshe SL, Romasco M, Freedman SD, Schwarzenberg SJ, Goss CH, Freeman AJ. [Utilization of electronic patient-reported outcome measures in cystic fibrosis research: Application to the GALAXY study](#). *J Cyst Fibros.* 2021 Jul;20(4):605-611. PMID:34305007

371. **Sathe M**, Sharma PB, Savant AP. [Year in review 2020: Nutrition and gastrointestinal disease in cystic fibrosis.](#) *Pediatr Pulmonol.* 2021 Oct;56(10):3120-3125. PMID:34310872
372. **Sathe MN**, Patel D, Stone A, First E. [Evaluation of the Effectiveness of In-line Immobilized Lipase Cartridge in Enterally Fed Patients With Cystic Fibrosis.](#) *J Pediatr Gastroenterol Nutr.* 2021 Jan 1;72(1):18-23. PMID:33165085
373. Sathe M, **Sharma PB**, Savant AP. [Year in review 2020: Nutrition and gastrointestinal disease in cystic fibrosis.](#) *Pediatr Pulmonol.* 2021 Oct;56(10):3120-3125. PMID:34310872
374. Saynalath R, Alex G, **Efune PN**, Szmuk P, Zhu H, Sanford EL. [Anesthetic Complications Associated With Severe Acute Respiratory Syndrome Coronavirus 2 in Pediatric Patients.](#) *Anesth Analg.* 2021 Aug 1;133(2):483-490. PMID:33886516
375. Scannell CM, Hasaneen H, **Greil G**, **Hussain T**, Razavi R, Lee J, Pushparajah K, Duong P, Chiribiri A. [Automated Quantitative Stress Perfusion Cardiac Magnetic Resonance in Pediatric Patients.](#) *Front Pediatr.* 2021;9():699497. PMID:34540764
376. Scherer PE, **Gupta OT**. [Endotrophin: Nominated for best supporting actor in the fibro-inflammatory saga.](#) *EBioMedicine.* 2021 Jul;69():103447. PMID:34153872
377. **Scheuerle AE**, Firth RM. [Asymmetric faces: Symbolic, spiritual, and representative.](#) *Am J Med Genet C Semin Med Genet.* 2021 Jun;187(2):278-282. PMID:33982860 [Invited publication]
378. Schondelmeyer AC, Bettencourt AP, Xiao R, Beidas RS, Wolk CB, Landigan CP, Brady PW, Brent CR, Parthasarathy P, Kern-Goldberger AS, Sergay N, Lee V, Russell CJ, Prasto J, Zaman S, McQuistion K, Lucey K, **Solomon C**, Garcia M, Bonafide CP, Pediatric Research in Inpatient Settings (PRIS) Network.. [Evaluation of an Educational Outreach and Audit and Feedback Program to Reduce Continuous Pulse Oximetry Use in Hospitalized Infants With Stable Bronchiolitis: A Nonrandomized Clinical Trial.](#) *JAMA Netw Open.* 2021 Sep 1;4(9):e2122826. PMID:34473258
379. Schraw JM, Benjamin RH, Scott DA, Brooks BP, Hufnagel RB, McLean SD, Northrup H, Langlois PH, Canfield MA, **Scheuerle AE**, Schaaf CP, Ray JW, Chen H, Swartz MD, Mitchell LE, Agopian AJ, Lupo PJ. [A Comprehensive Assessment of Co-occurring Birth Defects among Infants with Non-Syndromic Anophthalmia or Microphthalmia.](#) *Ophthalmic Epidemiol.* 2021 Oct;28(5):428-435. PMID:33345678
380. Schraw JM, Woodhouse JP, Langlois PH, Canfield MA, **Scheuerle AE**, Agopian AJ, Benjamin RH, Lupo PJ. [Risk factors and time trends for isolated craniostenosis.](#) *Birth Defects Res.* 2021 Jan 1;113(1):43-54. PMID:33091229
381. Seabrook RB, Grover TR, Rintoul N, Weems M, Keene S, Brozanski B, DiGeronimo R, Haberman B, Hedrick H, Gien J, **Ali N**, Chapman R, Daniel J, Harrison HA, Johnson Y, Porta NFM, Uhing M, Zaniletti I, Murthy K, Children's Hospitals Neonatal Consortium Congenital Diaphragmatic Hernia Focus Group.. [Treatment of pulmonary hypertension during initial hospitalization in a multicenter cohort of infants with congenital diaphragmatic hernia \(CDH\).](#) *J Perinatol.* 2021 Apr;41(4):803-813. PMID:33649432
382. Shaffer L, Bozkanat K, **Lau M**, Sharma P, Sathe M, Lopez X, Jain R. [Gender-affirming hormone therapy in cystic fibrosis - A case of new Pseudomonas infection.](#) *Respir Med Case Rep.* 2021;32():101353. PMID:33537203

- 383.Shaikh N, Umscheid J, Rizvi S, Bhatt P, Vasudeva R, **Yagnik P**, Bhatt N, Donda K, Dapaah-Siakwan F. [National Trends of Acute Osteomyelitis and Peripherally Inserted Central Catheters in Children](#). *Hosp Pediatr.* 2021 Jul;11(7):662-670. PMID:34187789
- 384.Shaker M, Phillips E, Blumenthal KG, Abrams EM, Banerji A, Oppenheimer J, Vander Leek TK, Mack DP, Wickner PG, Singer AG, **Khan DA**, Greenhawt M. [The Importance of a Timely Second Dose of the 2021 COVID-19 mRNA Vaccine Depends on the Protection Afforded by a First Dose and Subsequent Risk of Anaphylaxis](#). *J Allergy Clin Immunol Pract.* 2021 Jul;9(7):2556-2561. PMID:33892171
- 385.Sharma PB, **Sathe M**, Savant AP. [Year in Review 2020: Multisystemic impact of cystic fibrosis](#). *Pediatr Pulmonol.* 2021 Oct;56(10):3110-3119. PMID:34324789
- 386.Shaw D, **Bar S**, Champion JD. [The Impact of Developmental Behavioral Pediatrics in a Population of Children with Down Syndrome](#). *J Pediatr Nurs.* 2021 Mar-Apr;57():38-42. PMID:33212345
- 387.Shern JF, Selfe J, Izquierdo E, Patidar R, Chou HC, Song YK, Yohe ME, Sindiri S, Wei J, Wen X, Rudzinski ER, Barkauskas DA, Lo T, Hall D, Linardic CM, Hughes D, Jamal S, Jenney M, Chisholm J, Brown R, Jones K, Hicks B, Angelini P, George S, Chesler L, Hubank M, Kelsey A, Gatz SA, **Skapek SX**, Hawkins DS, Shipley JM, Khan J. [Genomic Classification and Clinical Outcome in Rhabdomyosarcoma: A Report From an International Consortium](#). *J Clin Oncol.* 2021 Sep 10;39(26):2859-2871. PMID:34166060
- 388.Shiel PB, Elfring G, Trifillis P, Santos C, Peltz SW, Parsons JA, Apkon S, Darras BT, Campbell C, McDonald CM, Members of the Ataluren Phase IIb Study Group, Members of the Ataluren Phase IIb Study Clinical Evaluator Training Group, Members of the ACT DMD Study Group, Members of the ACT DMD Clinical Evaluator Training Group. [Meta-analyses of deflazacort versus prednisone in patients with nonsense mutation Duchenne muscular dystrophy](#). *J Com Eff Res.* 2021 Dec;10(18):1337-1347. PMID 34693725
- 389.**Shliakhtsitsava K**, Fisher ES, Trovillion EM, Bush K, Kuo DJ, Newfield RS, Thornburg CD, Roberts W, Aristizabal P. [Improving vitamin D testing and supplementation in children with newly diagnosed cancer: A quality improvement initiative at Rady Children's Hospital San Diego](#). *Pediatr Blood Cancer.* 2021 Nov;68(11):e29217. PMID:34286891
- 390.**Shoaib A, Stokes M**. [Facial Nerve Palsy after Occipital Nerve Blocks — A Case Report](#). *Annals of Headache Medicine.* 2021 Apr 8;(5).
- 391.**Sinnett SE**, Boyle E, Lyons C, **Gray SJ**. [Engineered microRNA-based regulatory element permits safe high-dose miniMECP2 gene therapy in Rett mice](#). *Brain.* 2021 Nov 29;144(10):3005-3019. PMID:33950254
- 392.**Sirsi D, Armstrong D**. [Paroxysmal Tonic Downgaze: A Pseudo Sunsetting Sign](#). *J Pediatr.* 2021 Mar;230():263-264. PMID:33307113
- 393.**Sivarajan M**, Schneider JH, Johnson KA, Bai S, ElHassan NO, Kaiser JR, Nelson DB, Brown LS, Burchfield PJ, **Brion LP**. [Decreasing early hypoglycemia frequency in at-risk newborns after implementing a new hypoglycemia screening algorithm](#). *J Perinatol.* 2021 Nov 17;():. PMID:34789816
- 394.Škardová K, Oberhuber T, Tintěra J, **Chabiniok R**. [Signed-distance function based non-rigid registration of image series with varying image intensity](#). *American Institute of Mathematical Sciences.* 2021 Mar;14(3):1145-1160.

- 395.Skelton JA, Woolford SJ, Skinner A, **Barlow SE**, Hampl SE, Lazorick S, Armstrong S. [Weight Management without Stigma or Harm: A Roundtable Discussion with Childhood Obesity Experts.](#) *Child Obes.* 2021 Mar;17(2):79-85. PMID:33728995
- 396.**Sloan E, Wright T**, Zuo Y. [Identifying additional risk factors for arterial and venous thrombosis among pediatric antiphospholipid antibodies carriers.](#) *Lupus.* 2021 Apr;30(5):828-832. PMID:33736541
- 397.Sochet AA, Nunez M, **Maamari M**, McKinley S, Morrison JM, Nakagawa TA. [Physiometric Response to High-Flow Nasal Cannula Support in Acute Bronchiolitis.](#) *Hosp Pediatr.* 2021 Jan;11(1):94-99. PMID:33372047
- 398.Soleja M, Jaso JM, Chen W, Raisanen J, **Wysocki CA**, Shen YM, Mickey B, Kumar KA, Ramakrishnan Geethakumari P. [Lymphomatoid granulomatosis of the central nervous system \(CNS-LYG\) posing a management challenge.](#) *Clin Case Rep.* 2021 Sep;9(9):e04808. PMID:34512987
- 399.Son MBF, Murray N, Friedman K, Young CC, Newhams MM, Feldstein LR, Loftis LL, Tarquinio KM, Singh AR, Heidemann SM, Soma VL, Riggs BJ, Fitzgerald JC, Kong M, Doymaz S, Giuliano JS Jr, Keenaghan MA, Hume JR, Hobbs CV, Schuster JE, Clouser KN, Hall MW, Smith LS, Horwitz SM, Schwartz SP, Irby K, Bradford TT, Maddux AB, Babbitt CJ, Rowan CM, McLaughlin GE, Yager PH, **Maamari M**, Mack EH, Carroll CL, Montgomery VL, Halasa NB, Cvijanovich NZ, Coates BM, Rose CE, Newburger JW, Patel MM, Randolph AG, Overcoming COVID-19 Investigators. [Multisystem Inflammatory Syndrome in Children - Initial Therapy and Outcomes.](#) *N Engl J Med.* 2021 Jul 1;385(1):23-34. PMID:34133855
- 400.Stavinoha PL, Solesbee C, Swearer SM, Svoboda S, **Klesse LJ**, Holland AA. [Risk Factors for Bullying Victimization in Children with Neurofibromatosis Type 1 \(NF1\).](#) *Children (Basel).* 2021 Feb 15;8(2):. PMID:33671872
- 401.Stromberg SE, Boone DM, Healy A, Feldman M, **Grishman EK**, Faith MA. [Social self-efficacy associated with HbA1c through physical activity and diabetes quality of life: A serial mediation study.](#) *Pediatr Diabetes.* 2021 Nov;22(7):1081-1091. PMID:34455658
- 402.Stubbs LA, Price M, Noland D, Fuchs J, Filkins L, McElvania E, Luu HS, **Sebert M**, Waters A, Hsiang MS. [Transfusion-Transmitted Malaria: Two Pediatric Cases From the United States and Their Relevance in an Increasingly Globalized World.](#) *Journal of the Pediatric Infectious Diseases Society* 2021 Dec 31;10(12):1092-1095. PMID:34559236
- 403.Stubbs LA, Price M, Noland D, Fuchs J, Filkins L, McElvania E, Luu HS, Sebert M, **Waters A**, Hsiang MS. [Transfusion-Transmitted Malaria: Two Pediatric Cases From the United States and Their Relevance in an Increasingly Globalized World.](#) *J Pediatric Infect Dis Soc.* 2021 Dec 31; 10(12):1092-1095. PMID:34559236
- 404.Subbian V, Solomonides A, Clarkson M, Rahimzadeh VN, Petersen C, Schreiber R, DeMuro PR, Dua P, Goodman KW, Kaplan B, Koppel R, **Lehmann CU**, Pan E, Senathirajah Y. [Ethics and informatics in the age of COVID-19: challenges and recommendations for public health organization and public policy.](#) *J Am Med Inform Assoc.* 2021 Jan 15;28(1):184-189. PMID:32722749
- 405.Suh EH, Geraldes CFGC, Chirayil S, Faubert B, Ayala R, **DeBerardinis RJ**, Sherry AD. [Detection of glucose-derived D- and L-lactate in cancer cells by the use of a chiral NMR shift reagent.](#) *Cancer Metab.* 2021 Nov 6;9(1):38. PMID:34742347

- 406.Sumarsono A, Segar MW, Xie L, Atem F, Messiah SE, **Francis JK**, Keshvani N. [Medicaid expansion and provision of prescription contraception to Medicaid beneficiaries](#). *Contraception*. 2021 Mar;103(3):199-202. PMID:33212032
- 407.**Talai A**, Eschbach K, Stence NV, Palmer C, Bird W, Alexander A, O'Neill BR, Chapman KE, Joshi C. [Comparison of subdural grid and stereoelectroencephalography in a cohort of pediatric patients](#). *Epilepsy Res*. 2021 Nov;177():106758. PMID:34530304
- 408.Tamer YT, Gaszek I, Rodrigues M, Coskun FS, Farid M, **Koh AY**, Russ W, Toprak E. [The Antibiotic Efflux Protein TolC Is a Highly Evolvable Target under Colicin E1 or TLS Phage Selection](#). *Mol Biol Evol*. 2021 Sep 27;38(10):4493-4504. PMID:34175926
- 409.Tandon A, Mohan N, Jensen C, Burkhardt BEU, Gooty V, Castellanos DA, McKenzie PL, Zahr RA, Bhattaru A, Abdulkarim M, Amir-Khalili A, Sojoudi A, Rodriguez SM, Dillenbeck J, **Greil GF**, **Hussain T**. [Retraining Convolutional Neural Networks for Specialized Cardiovascular Imaging Tasks: Lessons from Tetralogy of Fallot](#). *Pediatr Cardiol*. 2021 Mar;42(3):578-589. PMID:33394116
- 410.Taylor H*, Yerlioglu D*, **Phen C***, Ballauff A, Nedelkopoulou N, Spier I, Loverdos I, Busoni VB, Heise J, Dale P, de Meij T, Sweet K, Cohen MC, Fox VL, Mas E, Aretz S, Eng C, Buderus S, Thomson M, **Rojas I**, Uhlig HH. [mTOR inhibitors reduce enteropathy, intestinal bleeding and colectomy rate in patients with juvenile polyposis of infancy with PTEN-BMPR1A deletion](#). *Hum Mol Genet*. 2021 Jun 26;30(14):1273-1282. PMID:33822054
*Co-First Authorship.
- 411.Thomas C, Burks AW, Baker J, O'B Hourihane J, Beyer K, Vickery B, Jones S, Du Toit G, **Bird JA**, Smith A, Brown K, Tiles S. [Safety of Peanut \(*Arachis Hypogaea*\) Allergen Powder-dnfp in Children and Teenagers With Peanut Allergy: Pooled Analysis From Controlled and Open-Label Phase 3 Trials](#). *Journal of Allergy and Clinical Immunology*. 2021 Feb;147(2):AB106.
- 412.Tonna JE, Barbaro RP, Rycus PT, Wall N, **Raman L**, Nasr VG, Paden ML, Thiagarajan RR, Dalton H, Conrad SA, Bartlett RH, Toomasian JM, Alexander PMA. [On the Academic Value of 30 Years of the Extracorporeal Life Support Organization Registry](#). *ASAIO J*. 2021 Jan 1;67(1):1/3/2022. PMID:33196480
- 413.Tran DH, Kesavan R, Rion H, Soflaee MH, Solmonson A, Bezwada D, Vu HS, Cai F, Phillips JA 3rd, **DeBerardinis RJ**, Hoxhaj G. [Mitochondrial NADP⁺ is essential for proline biosynthesis during cell growth](#). *Nat Metab*. 2021 Apr;3(4):571-585. PMID:33833463
- 414.Traum D, Wang YJ, Schwarz KB, Schug J, Wong DK, Janssen H, Terrault NA, Khalili M, Wahed AS, Murray KF, Rosenthal P, Ling SC, **Rodriguez-Baez N**, Sterling RK, Lau DT, Block TM, Feldman MD, Furth EE, Lee WM, Kleiner DE, Lok AS, Kaestner KH, Chang KM. [Highly multiplexed 2-dimensional imaging mass cytometry analysis of HBV-infected liver](#). *JCI Insight*. 2021 Apr 8;6(7):. PMID:33621209
- 415.Trevisanuto D, Roehr CC, Davis PG, Schmölzer GM, **Wyckoff MH**, Liley HG, Rabi Y, Weiner GM, INTERNATIONAL LIAISON COMMITTEE ON RESUSCITATION NEONATAL LIFE SUPPORT TASK FORCE.. [Devices for Administering Ventilation at Birth: A Systematic Review](#). *Pediatrics*. 2021 Jul;148(1):. PMID:34135096
- 416.**Tsao HS**, Gjelsvik A, Sojar S, Amanullah S. [Sounding the alarm on sleep: A negative association between inadequate sleep and flourishing](#). *The Journal of Pediatrics*. 2021;228:199-207. e193. PMID:32890581

- 417.Turer CB, Doney A, Bowen ME, Menzies C, Gheen WT, Bhat D, Fish J, **Barlow SE**, Skinner CS, Lehmann CU. [Determining pediatric hypertension criteria: concordance between observed physician methods and guideline-recommended methods.](#) *J Hypertens.* 2021 Sep 1;39(9):1893-1900. PMID:33967240
- 418.Uhles CL, Barnes S, Uddin N, **Umaña LA**. [Second instance of co-occurring 22q11.2 deletion syndrome and Williams syndrome.](#) *Am J Med Genet A.* 2021 Dec;185(12):3821-3824. PMID:34235868
- 419.Umapathi KK, Thavamani A, Dhanpalreddy H, **Nguyen HH**. [Prevalence of cardiac arrhythmias in cannabis use disorder related hospitalizations in teenagers from 2003 to 2016 in the United States.](#) *Europace.* 2021 Aug 6;23(8):1302-1309. PMID:33723583
- 420.van Oers NSC, Hanners NW, Sue PK, Aquino V, Li QZ, Schoggins JW, **Wysocki CA**. [SARS-CoV-2 infection associated with hepatitis in an infant with X-linked severe combined immunodeficiency.](#) *Clin Immunol.* 2021 Mar;224():108662. PMID:33412294
- 421.Vasudeva R, Bhatt P, Lilje C, Desai P, Amponsah J, Umscheid J, Parmar N, Bhatt N, Adupa R, Pagad S, Agrawal P, Donda K, Dapaah-Siakwan F, **Yagnik P**. [Trends in Acute Myocarditis Related Pediatric Hospitalizations in the United States, 2007-2016.](#) *Am J Cardiol.* 2021 Jun 15;149():95-102. PMID:33757784
- 422.Velasco Forte MN, Roujol S, Ruijsink B, Valverde I, Duong P, Byrne N, Krueger S, Weiss S, **Arar Y, Reddy SRV**, Schaeffter T, **Hussain T**, Razavi R, Pushparajah K. [MRI for Guided Right and Left Heart Cardiac Catheterization: A Prospective Study in Congenital Heart Disease.](#) *J Magn Reson Imaging.* 2021 May;53(5):1446-1457. PMID:33155758
- 423.Vesper S, Wymer L, Kroner J, Pongracic JA, Zoratti EM, Little FF, Wood RA, Kerckmar CM, **Gruchalla RS**, Gill MA, Kattan M, Teach SJ, Patel S, Johnson CC, Bacharier LB, Gern JE, Jackson DJ, Sigelman SM, Togias A, Liu AH, Busse WW, Khurana Hershey GK. [Association of mold levels in urban children's homes with difficult-to-control asthma.](#) *J Allergy Clin Immunol.* 2021 Oct 2;():. PMID:34606833
- 424.Vidot DC, Islam JY, Marlene Camacho-Rivera, Harrell MB, **Rao DR**, Chavez JV, Lucas G Ochoa, Hlaing WM, Weiner M, Messiah SE. [The COVID-19 cannabis health study: Results from an epidemiologic assessment of adults who use cannabis for medicinal reasons in the United States.](#) *J Addict Dis.* 2021 Jan-Mar;39(1):26-36. PMID:32933383
- 425.**Villani MC**, Hamilton EC, Klosterman MM, Jo C, Kang LH, Copley LAB. [Primary Septic Arthritis Among Children 6 to 48 Months of Age: Implications for PCR Acquisition and Empiric Antimicrobial Selection.](#) *J Pediatr Orthop.* 2021 Mar 1;41(3):190-196. PMID:33417393
- 426.Walch A, Davidge-Pitts C, Safer JD, **Lopez X**, Tangpricha V, Iwamoto SJ. [Proper Care of Transgender and Gender Diverse Persons in the Setting of Proposed Discrimination: A Policy Perspective.](#) *J Clin Endocrinol Metab.* 2021 Jan 23;106(2):305-308. PMID:33326028
- 427.**Wang CX**. [Assessment and Management of Acute Disseminated Encephalomyelitis \(ADEM\) in the Pediatric Patient.](#) *Paediatr Drugs.* 2021 May;23(3):213-221. PMID:33830467
- 428.**Weydig HM**, Rosenfeld CR, **Jaleel MA**, Burchfield PJ, Frost MS, **Brion LP**. [Association of antenatal steroids with neonatal mortality and morbidity in preterm infants born to mothers with diabetes mellitus and hypertension.](#) *J Perinatol.* 2021 Jul;41(7):1660-1668. PMID:34035455

429. Whitworth H, Sartain SE, Kumar R, Armstrong K, Ballester L, Betensky M, Cohen CT, Diaz R, Diorio C, Goldenberg NA, Jaffray J, Keegan J, Malone K, Randolph AG, Rifkin-Zenberg S, Leung WS, Sochet A, Srivaths L, **Zia A**, Raffini L. [Rate of thrombosis in children and adolescents hospitalized with COVID-19 or MIS-C](#). *Blood*. 2021 Jul 15;138(2):190-198. PMID:33895804
430. Wierzchowski A, Sablich-Duley S, **Bordes Edgar V**. [Variability in neuropsychological phenotypes in patients with 22Q11.2 deletion syndrome: Case series](#). *Developmental Neuropsychology*, 2021 Aug;46(5):381-392. PMID:34311629
431. Wilhite DP, Bhammar DM, Balmain BN, **Martinez-Fernandez T**, Babb TG. [Inhaled albuterol increases estimated ventilatory capacity in nonasthmatic children without and with obesity](#). *Respir Physiol Neurobiol*. 2021 Mar;285():103597. PMID:33301965
432. Wilson JL, **Dowling M**, Fullerton HJ. [Stroke in Children](#). *Stroke*. 2021 Oct;52(10):3388-3390. PMID:34470487
433. Wolf J, Abzug MJ, Wattier RL, **Sue PK**, Vora SB, Zachariah P, Dulek DE, Waghmare A, Olivero R, Downes KJ, James SH, Pinninti SG, Yarbrough A, Aldrich ML, MacBrayne CE, Soma VL, Grapentine SP, Oliveira CR, Hayes M, Kimberlin DW, Jones SB, Bio LL, Morton TH, Hankins JS, Maron GM, Timberlake K, Young JL, Orscheln RC, Schwenk HT, Goldman DL, Groves HE, Huskins WC, Rajapakse NS, Lamb GS, Tribble AC, Lloyd EC, Hersh AL, Thorell EA, Ratner AJ, Chiotos K, Nakamura MM. [Initial Guidance on Use of Monoclonal Antibody Therapy for Treatment of Coronavirus Disease 2019 in Children and Adolescents](#). *J Pediatric Infect Dis Soc*. 2021 May 28;10(5):629-634. PMID:33388760
434. Wright J, Nguyen A, D'Souza N, Forbess JM, Nugent A, **Reddy SRV**, Jaquiss R, Welch TR. [Bioresorbable Stent to Manage Congenital Heart Defects in Children](#). *Materialia (Oxf)*. 2021 May;16():. PMID:34109305
435. Xie L, Atem F, **Gelfand A**, Bauer C, Messiah SE. [United States prevalence of pediatric asthma by environmental tobacco smoke exposure, 2016-2017](#). *J Asthma*. 2021 Apr;58(4):430-437. PMID:31877060
436. Xie LY, Atem FD, **Bar S**, Mathew MS, Lebron C, Chang C, Natale R, Messiah SE. [Relationship between parent perception of child anthropometric phenotype and body mass index change among children with developmental disabilities](#). *World J Pediatr*. 2021 Apr;17(2):210-214. PMID:33604731
437. Xu X, Paxton CN, Hayashi RJ, Dunsmore KP, Winter SS, Hunger SP, **Winick NJ**, Carroll WL, Loh ML, Devidas M, Gross TG, Bolland CM, Perkins SL, Miles RR. [Genomic and clinical characterization of early T-cell precursor lymphoblastic lymphoma](#). *Blood Adv*. 2021 Jul 27;5(14):2890-2900. PMID:34297047
438. **Yallapragada S, Savani RC**, Muñoz-Blanco S, Lagatta JM, Truog WE, Porta NFM, Nelin LD, Zhang H, Vyas-Read S, DiGeronimo R, Natarajan G, Wymore E, Haberman B, Machry J, Potoka K, Children's Hospital Neonatal Consortium severe bronchopulmonary dysplasia subgroup., Murthy K. [Qualitative indications for tracheostomy and chronic mechanical ventilation in patients with severe bronchopulmonary dysplasia](#). *J Perinatol*. 2021 Nov;41(11):2651-2657. PMID:34349231
439. **Yallapragada SG, Savani RC**, Goss KN. [Cardiovascular impact and sequelae of bronchopulmonary dysplasia](#). *Pediatr Pulmonol*. 2021 Nov;56(11):3453-3463. PMID:33756045
440. Yu L, Dai Y, **Mineo C**. [Novel Functions of Endothelial Scavenger Receptor Class B Type I](#). *Curr Atheroscler Rep*. 2021 Jan 9;23(2):6. PMID:33420646

- 441.Zee J, McNulty MT, Hodgin JB, Zhdanova O, Hingorani S, Jefferson JA, Gibson KL, Trachtman H, Fornoni A, Dell KM, Reich HN, Bagnasco S, Greenbaum LA, Lafayette RA, Gipson DS, **Brown E**, Kretzler M, Appel G, Sambandam KK, Tuttle KR, Chen D, Atkinson MA, Hogan MC, Kaskel FJ, Meyers KE, O'Toole J, Srivastava T, Sethna CB, Hladunewich MA, Lin JJ, Nast CC, Derebail VK, Patel J, Vento S, Holzman LB, Athavale AM, Adler SG, Lemley KV, Lieske JC, Hogan JJ, Gadegbeku CA, Fervenza FC, Wang CS, Matar RB, Singer P, Kopp JB, Barisoni L, Sampson MG. [APOL1 genotype-associated morphologic changes among patients with focal segmental glomerulosclerosis.](#) *Pediatr Nephrol*. 2021 Sep;36(9):2747-2757. PMID:33646395
- 442.Zhang B, Chen Y, Shi X, Zhou M, Bao L, Hatanpaa KJ, Patel T, **DeBerardinis RJ**, Wang Y, Luo W. [Regulation of branched-chain amino acid metabolism by hypoxia-inducible factor in glioblastoma.](#) *Cell Mol Life Sci*. 2021 Jan;78(1):195-206. PMID:32088728
- 443.Zhang H, Liu AP, Devidas M, Lee SH, Cao X, Pei D, Borowitz M, Wood B, Gastier-Foster JM, Dai Y, Raetz E, Larsen E, **Winick N**, Bowman WP, Karol S, Yang W, Martin PL, Carroll WL, Pui CH, Mullighan CG, Evans WE, Cheng C, Hunger SP, Relling MV, Loh ML, Yang JJ. [Association of GATA3 Polymorphisms With Minimal Residual Disease and Relapse Risk in Childhood Acute Lymphoblastic Leukemia.](#) *J Natl Cancer Inst*. 2021 Apr 6;113(4):408-417. PMID:32894760
- 444.Zhang Z, Ray S, Imlay L, Callaghan LT, Niederstrasser H, Mallipeddi PL, Posner BA, **Wetzel DM**, Phillips MA, Smith MW. [Total synthesis of \(+\)-spiroindimicin A and congeners unveils their antiparasitic activity.](#) *Chem Sci*. 2021 Aug 4;12(30):10388-10394. PMID:34377425
- 445.**Zhou AZ**, Marin JR, Hickey RW, Lam SK, Ramgopal S. [Serious diagnoses at revisits in children discharged from the emergency department with back pain.](#) *Acad Emerg Med*. 2021 Nov;28(11):1299-1307. doi: 10.1111/acem.1433. PMID: 34245643

Book Chapters

1. **Baum M** (2021) [Renal Transport of Sodium During Early Development](#) In: Polin R, Abman S, Benitz W, Rowitch (Eds), *Fetal and Neonatal Physiology* (6th ed. pp 984-991) Amsterdam, NL: Elsevier
2. Frank G, Morse RB, Efune P, Chanani NK, **Bowens CD**, **Wolovits J.** (2021) [Bundles and Checklists](#). In: Shah, RK & Godambe, SA (Eds.), *Patient Safety and Quality Improvement in Healthcare* (pp. 231-244) Switzerland AG, Springer Nature
3. Daescu O, **Leavey PJ** (2021) [Use of Machine Learning in Bone Cancers](#). In: Heyman D (Eds) *Bone Cancer: Bone Sarcomas and Bone Metastases from Bench to Bedside* (3rd ed., pp. 67-73) Amsterdam, Netherlands: Elsevier
4. **Evans P** (2021) [Cognitive Dysfunction](#). In: Roach ES (Ed.), *Pediatric Neurology* (pp 28-33). New York, NY: Springer Publishing.
5. Ibrahim J., Garantziotis S, **Savani RC** (2021) [The Inflammation Superhighway: Tolls, Signals and Pathways to BPD](#). In: Kallapur S, Pryhuber G. (Eds.) *Updates on Neonatal Chronic Lung Disease*. (pp 131-150) Elsevier
6. Joshi SR, **Khan DA**. [Urticaria and Angioedema](#). In: Leung DY, Akdis C, Bacharier LB, Cunningham- Rundles C, Sicherer S, Sampson HA, editors. *Pediatric Allergy: Principles and Practice*. 4th ed. Philadelphia, PA: Elsevier; 2021. p. 329-39

7. Kissel A. (2021). (Co-Ed.) Developmental Behavioral Pediatrics. In A. White (Ed.), *The Washington Manual of Pediatrics* Second Edition. New York: Wolters Kluwer.
8. Merke DP, Speiser PW, White PC. Defects of Adrenal Steroidogenesis. In: Jameson JL, De Groot LJ, de Kretser DM, Giudice LC, Grossman AB, Melmed S, Potts, Jr. JT, Weir GC, eds. *Endocrinology : Adult & Pediatric: 2 volume set* (8th ed). Philadelphia: Elsevier 2021
9. Miller R, Tharayil A, Miller B, Morshedi B. (2021) Human Trafficking. In: Cone D, Brice JH, Delbridge TR, Myers JB (Eds.) *Emergency Medical Services Clinical Practice and Systems Oversight Vol 1*, (3rd Ed.) Hoboken, NJ: John & Wiley Sons
10. Nesiama, JO. (2021) Pediatric Emergency Medicine Board Review Course – Dallas (limited edition) In: Wang VJ, Flood RG, Feng S, Huang CJ (Eds.) *Just the Stats: Statistical and Research Methodology Review for PEMQBOOK 2021* (Chapter 45 pp.11-22)
11. Nitschke F (Ed.) (2021) *Enzymology of complex alpha-glucans*. Boca Rotan, FL: CRC Press.
12. Nitschke F, Schmieder P (2021) Analyses of Covalent Modifications in α-Glucans. In: Nitschke F (Ed.), *Enzymology of complex alpha-glucans* (pp 34-60). Boca Rotan, FL: CRC Press
13. Quigley R (2021) Transport of Amino Acids in the Fetus and Neonate In: Polin R, Abman S, Benitz W, Rowitch (Eds), *Fetal and Neonatal Physiology* (6th ed. pp 1018-1023) Amsterdam, NL: Elsevier
14. Shakkottai A., Chervin R.D., Nasr S.Z., O'Brien L.M. (2021) Cystic Fibrosis. In: Gozal D., Kheirandish-Gozal L. (eds) *Pediatric Sleep Medicine*. (pp 543-553) Springer, Cham.
15. Sullivan MA, Minassian BA, Nitschke F (2021) The Pathologies of a Dysfunctional Glycogen Metabolism In: Nitschke F (Ed.), *Enzymology of complex alpha-glucans* (pp 138-162). Boca Rotan, FL: CRC Press
16. Thomas, L. (2021). Neonatal Hemostasis. In Kamat DM, Frei-Jones M (Eds.), *Benign Hematologic Disorders in Children: A Clinical Guide* (pp. 335-352). Switzerland: Springer Nature.
17. Wani A., Rosen R., Naqvi S.K. (2021) What Is Wrong with My Child? Narcolepsy and Its Emotional Burden on Parents. In: Khawaja I.S., Hurwitz T.D. (eds) *Sleep Disorders in Selected Psychiatric Settings*. (pp 81-86) Springer, Cham.
18. Waters, A, Downey J, Subah, M, Ly EJ, Hirschhorn L, Panjabi R (2021). Community Health Workers in the COVID-19 Response and Continuation of Primary Health Care. In: Basu S, Alpert JL, Phillips RS, Applebaum W (Eds.), *Primary Care in the COVID-19 Pandemic Harvard Report* (pp. 163-177). Boston, MA: Harvard Medical School for Primary Care, Milbank Memorial Fund, CareQuest Institute for Oral Health
<https://www.carequest.org/system/files/Primary-Care-in-the-COVID-19-Pandemic-Harvard-Report.pdf>
19. Wolf MT, Benchimol C, Satlin L, Quigley R (2021) Renal Transport of Sodium During Early Development Potassium Homeostasis in the Fetus and Neonate In: Polin R, Abman S, Benitz W, Rowitch (Eds), *Fetal and Neonatal Physiology* (6th ed. pp 992-1005) Amsterdam, NL: Elsevier

Other Periodicals / Online Publications

1. Allister L, Baghdassarian A, Caglar D, Chapman J, Ciener DA, Fein DM, Graff D, Jacobs E, Jain P, Kane I, Langhan ML, McGreevy J, Nagler J, **Nesiama JA**, Ngo TL, Rose JA, Seaton K, Stukus K, Vu T, Werner H, Woods R, American Academy of Pediatrics Section on Emergency Medicine Subcommittee of Fellowship Directors. [Pediatric Emergency Medicine Fellowship Directors' 2021 Collective Statement on Virtual Interviews and Second Looks.](#) *Pediatr Emerg Care*. 2021 Nov 1;37(11):585-587. PMID:34731878
2. Benham H, **Wright T**. [Overview of Pediatric Rheumatology: Part One](#). *Physician Assistant Clinics*. 2021 Jan: 6(1) 177-191.
3. Benham H, **Wright T**. [Overview of Pediatric Rheumatology: Part Two](#). *Physician Assistant Clinics*. 2021 Jan: 6(1) 193-207.
4. Boulos AK, **Long RA**. [Fussiness and New-Onset Diarrhea for 2 Weeks in a 9-week-old Girl](#). *Pediatr Rev*. 2021 Oct;42(10):562-565. PMID:34599056
5. Chow TG, **McConnell J**, Lee MJ. [A 2-year-old girl with periprocedural anaphylaxis](#). *Allergy Asthma Proc*. 2021 Jan 23;42(1):97-99. PMID:33404393
6. **Dodson J, Feng SY, Rodriguez D**. ["That's Not His Regular Formula": A Case of Organophosphate Poisoning in an Infant](#). *Pediatr Emerg Care*. 2021 Apr 1;37(4):e206-e209. PMID:31136454
7. Iyer MS, Bachur R, **Wang V**, Hsu D, Mistry RD, Nagler J, Mick N, Althouse L, Du Y, Leslie LK. [Maintenance of Certification Pediatrics: Pediatric Emergency Medicine \(PEM\): The New Part 3 Maintenance of Certification Assessment Option](#). *Pediatr Emerg Care*. 2021 Jun 1;37(6):329-333. PMID:34009897
8. John A, Bring K, **Van Horn NL**. [Case Study: 8-Year-Old With a Murmur and Hypertension](#). 2021 Jan. PMID:30020656
9. Goldman RD, Bone JN, Gelernter R, Krupik D, Ali S, Mater A, Thompson GC, **Yen K**, Griffiths MA, Klein A, Klein EJ, Mistry RD, Hall JE, Brown JC. [National COVID-19 vaccine program progress and parents' willingness to vaccinate their children](#). *Hum Vaccin Immunother*. 2021 Nov 19;():1/7/2021. PMID:34797754
10. **Guiner A**. Granato A. Idiopathic Effusive-Constrictive Pericarditis in a Teenager. *Consultant 360*. 2021 Dec 61(12).
11. **Guiner A, McCall J**. [An Incidental Finding of Hepatoblastoma Due to Bleeding After a Fall from Rollerblades](#). *Consultant 360*. 2021 May
12. **McConnell J**, Epperson LC, Eifert F, Aldy K. [Oral ulcers in a finger-sucking child after cutaneous wart therapy](#). *Pediatr Dermatol*. 2021 Nov;38(6):1583-1585. PMID:34647338
13. Rickner SS, **Feng SY**. [Hard as Iron: A Case of Delayed Presentation of Severe Iron Toxicity With Diagnostic and Treatment Dilemmas](#). *Pediatr Emerg Care*. 2021 May 1;37(5):e269-e271. PMID:33903292
14. **Sloan E**. ["How Pediatric Rheumatologists Are Moving Lupus Research Forward."](#), *The Rheumatologist*, 2021
15. **Sloan E**. ["The State of Clinical Science for Pediatric Rheumatology in 2021."](#), *The Rheumatologist*, 2021

16. **Sloan E.** "Pediatric Rheumatology Year in Review: Basic Science.", *The Rheumatologist*, 2021
17. van der Laan L, George R, **Nesiama JA**, Nagler J, Langhan ML, **Yen K**, Ngo TL, Rose JA, Caglar D, Kant S, Ciener D, **Feng SY**. Virtual Interviewing for Pediatric Emergency Medicine Fellowship-A National Survey. *Pediatr Emerg Care*. 2021 Oct 4;. PMID:34608060
18. **Van Horn NL, Street M.** Infantile Botulism . 2021 Jan. PMID:29630230
19. **Van Horn NL, Street M.** Night Terrors . 2021 Jan. PMID:29630274
20. **Veeram Reddy SR**, Welch TR, Nugent AW. (2021). Biodegradable Stent Use For Congenital Heart Disease. In press. *Progress in Pediatric Cardiology* (pp. 101349). Elsevier.
21. **Walsh J.** Transition to Adult Care. *Children's Health Podcast* <http://www.childrens.com/keeping-families-healthy/podcasts/parenting-podcast?segitem=44223>; May 2021
22. Wisbeck AW, Field SM, **Cooper MC**. Diagnosis of a Large Type-A Aortic Dissection Using Point-of-Care Ultrasound. *J Emerg Med*. 2021 Jan;60(1):112-114. PMID:33127265