

Journal Articles

1. Alford R, Gargan L, **Bowers DC**, **Klesse LJ**, Weprin B, Koral K. [Postoperative surveillance of pediatric cerebellar pilocytic astrocytoma](#). *Journal of Neuro-oncology* 2016;130:149-54.
2. Amlie-Lefond C, Rivkin MJ, Friedman NR, Bernard TJ, **Dowling MM**, deVeber G. [The Way Forward: Challenges and Opportunities in Pediatric Stroke](#). *Pediatr Neurol* 2016;56:3-7.
3. Anton-Martin P, **Darnell-Bowens C**, **Aquino VM**, Jones T, **Raman L**. [Successful engraftment after hematopoietic stem cell transplantation with infusion of donor stem cells through the extracorporeal membrane oxygenation circuit](#). *Indian journal of Critical Care Medicine: Peer-reviewed, Official Publication of Indian Society of Critical Care Medicine* 2016;20:617-9.
4. Aragona E, El-Magbri E, Wang J, Scheckelhoff T, Scheckelhoff T, Hyacinthe A, **Nair S**, et al. [Impact of Obesity on Clinical Outcomes in Urban Children Hospitalized for Status Asthmaticus](#). *Hosp Pediatr* 2016;6:211-8.3. Arnold MA, Anderson JR, Gastier-Foster JM, Barr FG, **Skapek SX**, et al. [Histology, Fusion Status, and Outcome in Alveolar Rhabdomyosarcoma With Low-Risk Clinical Features: A Report From the Children's Oncology Group](#). *Pediatr Blood Cancer* 2016;63:634-9.
5. Asanuma K, Huo X, Agoston A, Zhang X, Yu C, **Cheng E**, et al. [In oesophageal squamous cells, nitric oxide causes S-nitrosylation of Akt and blocks SOX2 \(sex determining region Y-box 2\) expression](#). *Gut* 2016;65:1416-26.
6. Atabaki SM, Hoyle JD, Jr., Schunk JE, Monroe DJ, Alpern ER, Quayle KS, Glass TF, **Badawy MK**, et al. [Comparison of Prediction Rules and Clinician Suspicion for Identifying Children With Clinically Important Brain Injuries After Blunt Head Trauma](#). *Acad Emerg Med* 2016;23:566-75.
7. Autmizguine J, Hornik CP, Benjamin DK, Jr., Brouwer KL, **Hupp SR**, et al. [Pharmacokinetics and Safety of Micafungin in Infants Supported With Extracorporeal Membrane Oxygenation](#). *Pediatr Infect Dis J* 2016;35:1204-10.
8. Bajwa G, **DeBerardinis RJ**, Shao B, Hall B, Farrar JD, **Gill MA**. [Cutting Edge: Critical Role of Glycolysis in Human Plasmacytoid Dendritic Cell Antiviral Responses](#). *J Immunol* 2016;196:2004-9.
9. Bal A, **Hennes H**. [Procedural Sedation for Orthopedic Fracture Reductions in the Pediatric Emergency Department](#). *J Pediatr Emerg Intensive Care Med* 2016; 3:52-61.
10. Banchereau R, Hong S, Cantarel B, Baldwin N, Baisch J, Edens M, Cepika AM, Acs P, Turner J, Anguiano E, Vinod P, Khan S, Obermoser G, Blankenship D, Wakeland E, **Nassi L**, Gotte A, **Punaro M**, Liu YJ, Banchereau J, Rossello-Urgell J, **Wright T**, Pascual V. [Personalized Immunomonitoring Uncovers Molecular Networks that Stratify Lupus Patients](#). *Cell* 2016;165:1548-50.
11. Bandopadhyay P, Ramkissoon LA, Jain P, Berghthold G, Wala J, Zeid R, Schumacher SE, Urbanski L, O'Rourke R, Gibson WJ, Pelton K, Ramkissoon SH, Han HJ, Zhu Y, Choudhari N, Silva A, Boucher K, Henn RE, Kang YJ, Knoff D, Paolella BR, Gladden-Young A, Varlet P, Pages M, Horowitz PM, Federation A, Malkin H, Tracy AA, Seepo S, Ducar M, Van Hummelen P, Santi M, Buccoliero AM, Scagnet M, **Bowers DC**, et al. [MYB-QKI rearrangements in angiocentric glioma drive tumorigenicity through a tripartite mechanism](#). *Nat Genet* 2016;48:273-82.
12. Bateman ST, Borasino S, Asaro LA, Cheifetz IM, Diane S, Wypij D, Curley MA; RESTORE Study Investigators (**Bowens CD**). [Early High-Frequency Oscillatory Ventilation in Pediatric Acute Respiratory Failure. A Propensity Score Analysis](#). *American Journal of Respiratory and Critical Care Medicine* 2016;193:495-503.
13. **Baum M**. [Luminal angiotensin II stimulates rat medullary thick ascending limb chloride transport in the presence of basolateral norepinephrine](#). *Am J Physiol Renal Physiol* 2016;310:F294-9.
14. **Baum M**. [Neonatal nephrology](#). *Curr Opin Pediatr* 2016;28:170-2.
15. Bernard TJ, Beslow LA, Manco-Johnson MJ, Armstrong-Wells J, Boada R, Weitzenkamp D, Hollatz A, Poisson S, Amlie-Lefond C, Lo W, deVeber G, Goldenberg NA, **Dowling MM**, et al. [Inter-Rater Reliability of the CASCADE Criteria: Challenges in Classifying Arteriopathies](#). *Stroke* 2016;47:2443-9.

16. Bernard TJ, Friedman NR, Stence NV, Jones W, Ichord R, Amlie-Lefond C, **Dowling MM**, Rivkin MJ. [Preparing for a "Pediatric Stroke Alert"](#). *Pediatr Neurol* 2016;56:18-24.
17. Berry JG, Hall M, Dumas H, Simpser E, Whitford K, Wilson KM, O'Neill M, **Mittal V**, et al. [Pediatric Hospital Discharges to Home Health and Postacute Facility Care: A National Study](#). *JAMA Pediatr* 2016;170:326-33.
18. Bhattarai P, Coughlin L, **Koh A**. 585: [Role of Short-Chain Fatty Acids in Modulating Candida Albicans Gastrointestinal Tract Colonization](#). *Crit Care Med* 2016;44:223.
19. Bidhult S, Xanthis CG, Liljekvist LL, **Greil G**, et al. [Validation of a new t2* algorithm and its uncertainty value for cardiac and liver iron load determination from MRI magnitude images](#). *Magn Reson Med* 2016;75:1717-29.
20. Bing C, Staruch RM, Tillander M, Kohler MO, Mougnot C, Yihautala M, **Laetsch TW**, Chopra R. [Drift correction for accurate PRF-shift MR thermometry during mild hyperthermia treatments with MR-HIFU](#). *Int J Hyperthermia* 2016;32:673-87.
21. **Bird JA**. [Approach to evaluation and management of a patient with multiple food allergies](#). *Allergy Asthma Proc* 2016;37:86-91.
22. Bober J, Rochlin J, **Marneni S**. [Ventriculoperitoneal Shunt Complications In Children: An Evidence-Based Approach To Emergency Department Management](#). *Pediatr Emerg Med Pract* 2016;13:1-22; quiz -3.
23. Boghossian NS, Hansen NI, Bell EF, Brumbaugh JE, Stoll BJ, Laptook AR, Shankaran S, **Wyckoff MH**, et al. [Outcomes of Extremely Preterm Infants Born to Insulin-Dependent Diabetic Mothers](#). *Pediatrics* 2016;137.
24. Bonilla FA, Barlan I, Chapel H, Costa-Carvalho BT, Cunningham-Rundles C, **de la Morena MT**, et al. [International Consensus Document \(ICON\): Common Variable Immunodeficiency Disorders](#). *J Allergy Clin Immunol Pract* 2016;4:38-59.
25. Bonilla FA, Chapel H, Costa-Carvalho BT, Cunningham-Rundles C, **de la Morena MT**, et al. [Reply](#). *J Allergy Clin Immunol Pract* 2016;4:1019-20.
26. Borgialli DA, Mahajan P, Hoyle JD, Jr., Powell EC, Nadel FM, Tunik MG, Foerster A, Dong L, Miskin M, Dayan PS, Holmes JF, Kuppermann N, Pediatric Emergency Care Applied Research, Network (**Badawy M**). [Performance of the Pediatric Glasgow Coma Scale Score in the Evaluation of Children With Blunt Head Trauma](#). *Acad Emerg Med* 2016;23:878-84.
27. Boyer D, Thomson CC, Cohen R, **Rao D**, et al. [ATS Core Curriculum 2016: Part III](#). *Pediatric Pulmonary Medicine. Ann Am Thorac Soc* 2016;13:955-66.
28. Brunner HI, Bennett MR, Abulaban K, Klein-Gitelman MS, O'Neil KM, Tucker L, Ardoin SP, Rouster-Stevens KA, Onel KB, Singer NG, Anne Eberhard B, Jung LK, Imundo L, **Wright TB**, et al. [Development of a Novel Renal Activity Index of Lupus Nephritis in Children and Young Adults](#). *Arthritis Care & Research* 2016;68:1003-11.
29. **Butts RJ**, Chowdhury SM, Baker GH, Bandisode V, Savage AJ, Atz AM. [Effect of Sildenafil on Pressure-Volume Loop Measures of Ventricular Function in Fontan Patients](#). *Pediatr Cardiol* 2016;37:184-91.
30. Byrne N, Velasco Forte M, **Tandon A**, Valverde I, **Hussain T**. [A systematic review of image segmentation methodology, used in the additive manufacture of patient-specific 3D printed models of the cardiovascular system](#). *JRSM Cardiovascular Disease* 2016;5:2048004016645467.
31. Cabral DA, Canter DL, Muscal E, Nanda K, Wahezi DM, Spalding SJ, Twilt M, Benseler SM, Campillo S, Charuvanij S, Dancey P, Eberhard BA, Elder ME, Hersh A, Higgins GC, Huber AM, Khubchandani R, Kim S, Klein-Gitelman M, Kostik MM, Lawson EF, Lee T, Lubieniecka JM, McCurdy D, Moorthy LN, Morishita KA, Nielsen SM, O'Neil KM, Reiff A, Ristic G, Robinson AB, Sarmiento A, Shenoi S, Toth MB, Van Mater HA, Wagner-Weiner L, Weiss JE, White AJ, Yeung RS; ARChiVe Investigators Network within the PedVas Initiative (**Punaro M**). [Comparing Presenting Clinical Features in 48 Children With Microscopic Polyangiitis to 183 Children Who Have Granulomatosis With Polyangiitis \(Wegener's\): An ARChiVe Cohort Study](#). *Arthritis Rheumatol* 2016;68:2514-26.

32. Caielli S, Athale S, Domic B, Murat E, Chandra M, Banchereau R, Baisch J, Phelps K, Clayton S, Gong M, **Wright T, Punaro M**, et al. [Oxidized mitochondrial nucleoids released by neutrophils drive type I interferon production in human lupus](#). *The Journal of Experimental Medicine* 2016;213:697-713.
33. Campigotto A, Richardson SE, **Sebert M**, McElvania TeKippe E, Chakravarty A, Doern CD. [Low Utility of the Pediatric Isolator Blood Culture System for the Detection of Fungemia in Children: A Ten Year Review](#). *J Clin Microbiol* 2016;54:2287-7.
34. **Caraballo M**, Shimasaki S, Johnston K, Tung G, Albright K, Halbower AC. [Knowledge, Attitudes, and Risk for Sudden Unexpected Infant Death in Children of Adolescent Mothers: A Qualitative Study](#). *J Pediatr* 2016;174:78-83 e2.
35. Carlson SM, Kim J, **Khan DA**, et al. [Hippocampal volume in patients with asthma: Results from the Dallas Heart Study](#). *The Journal of Asthma: Official Journal of the Association for the Care of Asthma* 2016:1-8.
36. **Cartaya J, Gupta OT**. [Uric Acid, Parathyroid Hormone, and Vitamin D: New Players in an Old Game](#). *Metab Syndr Relat Disord* 2016;14:135-6.
37. Cetinbas NM, Sudderth J, Harris RC, Cebeci A, Negri GL, Yilmaz ÖH, **DeBerardinis RJ**, Sorensen PH. [Glucose-dependent anaplerosis in cancer cells is required for cellular redox balance in the absence of glutamine](#). *Sci Rep* 2016;6:32606.
38. **Chalal LF**. [Inflammatory Biomarkers of Birth Asphyxia](#). *Clinics in Perinatology* 2016;43:501-10.
39. **Chalal LF**, Tian F, Tarumi T, Zhang R. [Cerebral Hemodynamics in Asphyxiated Newborns Undergoing Hypothermia Therapy: Pilot Findings Using a Multiple-Time-Scale Analysis](#). *Pediatr Neurol* 2016;55:30-6.
40. Chambliss KL, Barrera J, Umetani M, Umetani J, Kim SH, Madak-Erdogan Z, Huang L, Katzenellenbogen BS, Katzenellenbogen JA, **Mineo C, Shaul PW**. [Nonnuclear Estrogen Receptor Activation Improves Hepatic Steatosis in Female Mice](#). *Endocrinology* 2016;157:3731-41.
41. Chang PW, Abidari JM, Shen MW, Greenhow, TL, Bendel-Stenzel M, **Roman, HK**, Biondi EA, Schroeder AR, for the PRIS Bacteremic UTI Investigators. [Urinary Imaging Findings in Young Infants With Bacteremic Urinary Tract Infection](#). *Hospital Pediatrics* 2016;6:647-52.
42. Chao JH, Lin RC, **Marneni S**, Pandya S, Alhajri S, Sinert R. [Predictors of Airspace Disease on Chest X-ray in Emergency Department Patients With Clinical Bronchiolitis: A Systematic Review and Meta-analysis](#). *Acad Emerg Med* 2016;23:1107-18.
43. Chawla S, Foglia EE, **Kapadia V, Wyckoff MH**. [Perinatal management: What has been learned through the network?](#) *Semin Perinatol* 2016;40:391-7.
44. Chen JR, Buchmiller BL, **Khan DA**. [An Hourly Dose-Escalation Desensitization Protocol for Aspirin-Exacerbated Respiratory Disease](#). *J Allergy Clin Immunol Pract* 2015;3:926-31 e1.
45. **Chen KS**, Kwon WS, Kim J, et al. [A novel TP53-KPNA3 translocation defines a de novo treatment-resistant clone in osteosarcoma](#). *Cold Spring Harbor Molecular Case Studies* 2016;2:a000992.
46. **Cheng E**, Zhang X, Wilson KS, et al. [JAK-STAT6 Pathway Inhibitors Block Eotaxin-3 Secretion by Epithelial Cells and Fibroblasts from Esophageal Eosinophilia Patients: Promising Agents to Improve Inflammation and Prevent Fibrosis in EoE](#). *PLoS One* 2016;11:e0157376.
47. Chiriboga CA, Swoboda KJ, Darras BT, **Iannaccone ST**, et al. [Results from a phase 1 study of nusinersen \(ISIS-SMN\(Rx\)\) in children with spinal muscular atrophy](#). *Neurology* 2016;86:890-7.
48. **Choudhary A**. [Sick Day Management in Children and Adolescents with Type 1 Diabetes](#). *The Journal of the Arkansas Medical Society* 2016;112:284-6.

49. Chowdhury SM, **Butts RJ**, Taylor CL, et al. [Validation of Noninvasive Measures of Left Ventricular Mechanics in Children: A Simultaneous Echocardiographic and Conductance Catheterization Study](#). *Journal of the American Society of Echocardiography: Official Publication of the American Society of Echocardiography* 2016;29:640-7.
50. Chugani DC, Chugani HT, Wiznitzer M, Parikh S, **Evans PA**, et al. [Efficacy of Low-Dose Buspirone for Restricted and Repetitive Behavior in Young Children with Autism Spectrum Disorder: A Randomized Trial](#). *J Pediatr* 2016;170:45-53 e1-4.
51. Cohn SM, Pokala HR, Siegel JD, McClay JE, Leonard D, Kwon J, Timmons CF, **Winick NJ**. [Application of a standardized screening protocol for diagnosis of invasive mold infections in children with hematologic malignancies](#). *Supportive care in Cancer: Official Journal of the Multinational Association of Supportive Care in Cancer* 2016;24:5025-33.
52. Coles MS, **Lau M**, Akers AY. [If You Do Not Ask, They Will Not Tell: Evaluating Pregnancy Risk in Young Women in Pediatric Hospitals](#). *The Journal of Adolescent Health: Official Publication of the Society for Adolescent Medicine* 2016;58:251-2.
53. Darby JB, Rees CA, Bocchini CE, Cruz AT, Kellermayer R, Finegold MJ, **Barlow SE**. [A Case of an 11-year-old With Cough, Diarrhea, and Findings of Concern in His Lungs and Spleen](#). *Pediatrics* 2016;137:e20150155.
54. **Das BB**, **Koch J**, **Dimas V**, Guleserian K, **Nugent A**. [Use of nesiritide in critically ill children with biventricular dysfunction suffering from oliguria despite standard heart-failure management](#). *Cardiol Young* 2016;26:819-23.
55. **Das BB**, Prusty BK. [Clinical Relevance of Detection of HHV-6 by PCR DNA Test in the Blood for Diagnosing Myocarditis](#). *Pediatr Cardiol* 2016;37:429-30.
56. **Das BB**, Rakheja D, Lacelle C, et al. [Possible progesterone-induced gestational activation of chromosomally integrated human herpesvirus 6B and transplacental transmission of activated human herpesvirus 6B](#). *J Heart Lung Transplant* 2016 Nov;35(11):1373-1376.
57. Davidson NE, Armstrong SA, Coussens LM, Cruz-Correa MR, **DeBerardinis RJ**, et al. [AACR Cancer Progress Report 2016](#). *Clin Cancer Res* 2016;22:S1-S137.
58. Day L, Kleinschmidt K, Forrester MB, **Feng SY**. [Comparison of Unintentional Exposures to Codeine and Hydrocodone Reported to Texas Poison Centers](#). *J Emerg Med* 2016;50:744-52.
59. **DeBerardinis RJ**. [Proliferating Cells Conserve Nitrogen to Support Growth](#). *Cell Metabolism* 2016;23:957-8.
60. **DeBerardinis RJ**, Chandel NS. [Fundamentals of cancer metabolism](#). *Science Advances* 2016;2(5):e1600200.
61. Depinet H, Copeland K, Gogain J, **Hennes H**, et al. [Addition of a biomarker panel to a clinical score to identify patients at low risk for appendicitis](#). *Am J Emerg Med* 2016; 34:2266-71.
62. Ding Y, Huang L, Xian X, Yuhanna IS, Wasser CR, Frotscher M, **Mineo C**, **Shaul PW**, Herz J. [Loss of Reelin protects against atherosclerosis by reducing leukocyte-endothelial cell adhesion and lesion macrophage accumulation](#). *Sci Signal* 2016;9:ra29.
63. Dranow DB, Hu K, Bird AM, Lawry ST, Adams MT, Sanchez A, **Amatruda JF**, Draper BW. [Bmp15 Is an Oocyte-Produced Signal Required for Maintenance of the Adult Female Sexual Phenotype in Zebrafish](#). *PLoS Genetics* 2016;12:e1006323.
64. Dupuis LL, Lu X, Mitchell HR, Sung L, Devidas M, Mattano LA, Jr., Carroll WL, **Winick N**, et al. [Anxiety, pain, and nausea during the treatment of standard-risk childhood acute lymphoblastic leukemia: A prospective, longitudinal study from the Children's Oncology Group](#). *Cancer* 2016;122:1116-25.
65. Duryea EL, Nelson DB, **Wyckoff MH**, et al. [The impact of ambient operating room temperature on neonatal and maternal hypothermia and associated morbidities: a randomized controlled trial](#). *Am J Obstet Gynecol* 2016;214:505 e1-7.
66. Dutta AK, Khimji AK, Liu S, Karamysheva Z, Fujita A, Kresge C, Rockey DC, **Feranchak AP**. [PKCalpha regulates TMEM16A-mediated Cl\(-\) secretion in human biliary cells](#). *American Journal of Physiology Gastrointestinal and Liver Physiology* 2016;310:G34-42.

67. Egnatchik RA, **DeBerardinis RJ**. [Liposuction: Extracellular Fat Removal Promotes Proliferation](#). *Cell Chem Biol* 2016;23:431-2.
68. Elhoff JJ, Chowdhury SM, Taylor CL, Hassid M, Savage AJ, Atz AM, **Butts RJ**. [Decline in ventricular function as a result of general anesthesia in pediatric heart transplant recipients](#). *Pediatric Transplantation* 2016 Dec;20(8):1106-1110.
69. Erickson CM, **Sue PK**, Stewart K, et al. [Sequential Parenteral to Oral Clindamycin Dosing in Pediatric Musculoskeletal Infection: A Retrospective Review of 30mg/kg/day vs 40mg/kg/day](#). *Pediatr Infect Dis J* 2016;35:1092-6.
70. Eskiocak U, Ramesh V, Gill JG, Zhao Z, Yuan SW, Wang M, Vandergriff T, Shackleton M, Quintana E, Johnson TM, **DeBerardinis RJ**, **Morrison SJ**. [Synergistic effects of ion transporter and MAP kinase pathway inhibitors in melanoma](#). *Nat Commun* 2016;7:12336.
71. Estep JH, Melloni C, Thornburg CD, Wiczling P, **Rogers Z**, et al. [Pharmacokinetics and bioequivalence of a liquid formulation of hydroxyurea in children with sickle cell anemia](#). *Journal of Clinical Pharmacology* 2016;56:298-306.
72. Evageliou NF, Haber M, Vu A, **Laetsch TW**, et al. [Polyamine antagonist therapies inhibit neuroblastoma initiation and progression](#). *Clin Cancer Res* 2016;22(17):4391-404.
73. Falcone EL, Petts JR, Fasano MB, Ford B, Nauseef WM, Neves JF, Simões MJ, Tierce ML 4th, **de la Morena MT**, et al. [Methylophilic Infections and Chronic Granulomatous Disease](#). *Emerg Infect Dis* 2016;22:404-9.
74. Fan J, Lin R, Xia S, Chen D, Elf SE, Liu S, Pan Y, Xu H, Qian Z, Wang M, Shan C, Zhou L, Lei QY, Li Y, Mao H, Lee BH, Sudderth J, **DeBerardinis RJ**, et al. [Tetrameric Acetyl-CoA Acetyltransferase 1 Is Important for Tumor Growth](#). *Mol Cell* 2016;64(5):859-874.
75. Farhat AE, Sharma S, Abrams SH, Wong WW, **Barlow SE**. [Kamp K'aana, a 2-Week Residential Weight Management Summer Camp, Shows Long-Term Improvement in Body Mass Index z Scores](#). *J Pediatr Gastroenterol Nutr* 2016;62:491-4.
76. Finkel TH, Li J, Wei Z, Wang W, Zhang H, Behrens EM, Reuschel EL, Limou S, Wise C, **Punaro M**, et al. [Variants in CXCR4 associate with juvenile idiopathic arthritis susceptibility](#). *BMC Medical Genetics* 2016;17:24.
77. Fleming GM, Mink RB, Hornik C, Emke AR, **Green ML**, et al. [Developing a Tool to Assess Placement of Central Venous Catheters in Pediatrics Patients](#). *Journal of Graduate Medical Education* 2016;8:346-52.
78. Flores A, **Buchanan GR**. [Occult hemorrhage in children with severe ITP](#). *Am J Hematol* 2016;91:287-90.
79. Flores G, Lin H, Walker C, **Lee M**, et al. [Parent Mentors and Insuring Uninsured Children: A Randomized Controlled Trial](#). *Pediatrics* 2016;137.
80. Foster C, **Choudhary A**. [Severe malnutrition causing superior mesenteric artery syndrome in an adolescent with Triple A syndrome](#). *Journal of Pediatric Endocrinology & Metabolism: JPEM* 2016;29:1221-4.
81. Fu AB, Hodgman EI, Burkhalter LS, Renkes R, **Slone T**, Alder AC. [Long-term central venous access in a pediatric leukemia population](#). *The Journal of Surgical Research* 2016;205:419-25.
82. **Fuchs J**, Lo HY, Peterman A, Camp E, Chase L. [A Quality Improvement Initiative: Improving the Frequency of Inpatient Electronic Prescribing](#). *Pediatrics* 2016;138.
83. Fullerton HJ, deVeber GA, Hills NK, **Dowling MM**, et al. [Inflammatory Biomarkers in Childhood Arterial Ischemic Stroke: Correlates of Stroke Cause and Recurrence](#). *Stroke* 2016;47:2221-8.
84. Fullerton HJ, Wintermark M, Hills NK, **Dowling MM**, et al. [Risk of Recurrent Arterial Ischemic Stroke in Childhood: A Prospective International Study](#). *Stroke* 2016;47:53-9.
85. Garantziotis S, Li Z, Potts EN, Kimata K, Zhuo L, Morgan DL, **Savani RC**, et al. [Hyaluronan mediates ozone-induced airway hyperresponsiveness in mice](#). *J Biol Chem* 2016;291:19257-8.

86. Gilliland J, Donnellan A, Justice L, Moake L, Mauney J, Steadman P, Drajpuch D, Tucker D, Storey J, Roth SJ, **Koch J**, et al. [Establishment of Pediatric Cardiac Intensive Care Advanced Practice Provider Services](#). *World Journal for Pediatric & Congenital Heart Surgery* 2016;7:72-80.
87. Gold JM, Hall M, Shah SS, Thomson J, Subramony A, Mahant S, **Mittal V**, Wilson KM, **Morse R**, et al. [Long length of hospital stay in children with medical complexity](#). *J Hosp Med* 2016;11:750-6.
88. Gonzalez-Hernandez J, Daoud Y, Styers J, **Journeycake JM**, **Channabasappa N**, Piper HG. [Central venous thrombosis in children with intestinal failure on long-term parenteral nutrition](#). *J Pediatr Surg* 2016;51:790-3.
89. Goodfriend AC, Welch TR, Nguyen KT, Johnson RF, Sebastian V, **Reddy SV**, Forbess J, **Nugent A**. [Thermally processed polymeric microparticles for year-long delivery of dexamethasone](#). *Mater Sci Eng C Mater Biol Appl* 2016;58:595-600.
90. Goveia J, Pircher A, Conradi LC, Kalucka J, Lagani V, Dewerchin M, Eelen G, **DeBerardinis RJ**, et al. [Meta-analysis of clinical metabolic profiling studies in cancer: challenges and opportunities](#). *EMBO Molecular Medicine* 2016;8:1134-42.
91. **Goyal A**, **Cheng E**. [Recent discoveries and emerging therapeutics in eosinophilic esophagitis](#). *World J Gastrointest Pharmacol Ther* 2016;7:21-32.
92. Greenway SC, **Butts R**, Naftel DC, et al. [Statin therapy is not associated with improved outcomes after heart transplantation in children and adolescents](#). *J Heart Lung Transplant* 2016;35:457-65.
93. Greenway SC, Crossland DS, Hudson M, Martin SR, Myers RP, Prieur T, Hasan A, **Kirk R**. [Fontan-associated liver disease: Implications for heart transplantation](#). *J Heart Lung Transplant* 2016;35:26-33.
94. Grimsby GM, Menon V, Schlomer BJ, Baker LA, **Adams R**, Gargollo PC, Jacobs MA. [Long-Term Outcomes of Bladder Neck Reconstruction without Augmentation Cystoplasty in Children](#). *J Urol* 2016;195:155-61.
95. **Gruchalla RS**, Sampson HA, Liu AH, et al. [Effects of omalizumab on T lymphocyte function in inner-city children with asthma](#). *Pediatric Allergy and Immunology: Official Publication of the European Society of Pediatric Allergy and Immunology* 2016;27:328-31.
96. **Gurram B**, Hammelev E, Syverson G, et al. [Intact Regulatory T-Cell Function but Defective Generation of IL-17A-Producing CD4+ T Cells in XIAP Deficiency](#). *J Pediatr Gastroenterol Nutr* 2016;63:218-25.
97. **Gurram B**, Salzman NH, Kaldunski ML, et al. [Plasma-induced signatures reveal an extracellular milieu possessing an immunoregulatory bias in treatment-naive paediatric inflammatory bowel disease](#). *Clin Exp Immunol* 2016;184:36-49.
98. **Hanners NW**, Eitson JL, Usui N, et al. [Western Zika Virus in Human Fetal Neural Progenitors Persists Long Term with Partial Cytopathic and Limited Immunogenic Effects](#). *Cell Reports* 2016;15:2315-22.
99. Henningsson M, **Hussain T**, Vieira MS, **Greil GF**, et al. [Whole-heart coronary MR angiography using image-based navigation for the detection of coronary anomalies in adult patients with congenital heart disease](#). *J Magn Reson Imaging* 2016;43:947-55.
100. Hensley CT, Faubert B, Yuan Q, Lev-Cohain N, Jin E, Kim J, Jiang L, Ko B, Skelton R, Loudat L, Wodzak M, Klimko C, McMillan E, Butt Y, Ni M, Oliver D, Torrealba J, Malloy CR, Kernstine K, Lenkinski RE, **DeBerardinis RJ**. [Metabolic Heterogeneity in Human Lung Tumors](#). *Cell* 2016;164:681-94.
101. Herbert CE, **Reddy SR**, **Lemler MS**. [Use of Amplatzer Vascular Plugs for the treatment of combined extralobar and intralobar pulmonary sequestration in a 5-year-old child](#). *Cardiol Young* 2016;26:1441-4.
102. Herbert CE, **Veeram Reddy S**, Welch TR, Wang J, Richardson JA, Forbess JM, **Nugent AW**. [Bench and initial preclinical results of a novel 8 mm diameter double opposed helical biodegradable stent](#). *Catheter Cardiovasc Interv* 2016 Nov 15;88(6):902-911.
103. Herdiana H, Cotter C, Coutrier FN, Zarlinda I, Zelman BW, Tirta YK, Greenhouse B, Gosling RD, Baker P, Whittaker M, **Hsiang MS**. [Malaria risk factor assessment using active and passive surveillance data from Aceh Besar, Indonesia, a low endemic, malaria elimination setting with Plasmodium knowlesi, Plasmodium vivax, and Plasmodium falciparum](#). *Malaria Journal* 2016;15:468.

104. Hingorani P, Janeway K, Crompton BD, Kadoch C, Mackall CL, Khan J, Shern JF, Schiffman J, Mirabello L, Savage SA, Ladanyi M, Meltzer P, Bult CJ, Adamson PC, Lupo PJ, Mody R, DuBois SG, Parsons DW, Khanna C, Lau C, Hawkins DS, Randall RL, Smith M, Sorensen PH, Plon SE, **Skapek SX**, et al. [Current state of pediatric sarcoma biology and opportunities for future discovery: A report from the sarcoma translational research workshop](#). *Cancer Genet* 2016;209:182-94.
105. Ho C, Phelps J, Evans N, **Okada P**, Wilson P. [Pediatric Fractures Secondary to Trampoline Injury: A Prospective Analysis of User Circumstances and Injury Severity with Respect to American Academy of Pediatrics Policy Statement](#). *J Pediatr Emerg Intensive Care Med* 2016; 3:1-10.
106. Holland AA, Hughes CW, Harder L, Silver C, **Bowers DC**, Stavinoha PL. [Effect of motivation on academic fluency performance in survivors of pediatric medulloblastoma](#). *Child Neuropsychol* 2016;22:570-86.
107. Hoover AR, Dozmorov I, MacLeod J, Du Q, **de la Morena MT**, et al. [MicroRNA-205 Maintains T Cell Development following Stress by Regulating Forkhead Box N1 and Selected Chemokines](#). *J Biol Chem* 2016;291:23237-47.
108. Huang L, Vanstone MR, Hartley T, Osmond M, Barrowman N, Allanson J, Baker L, Dabir TA, Dipple KM, Dobyns WB, Estrella J, Faghfoury H, Favaro FP, Goel H, Gregersen PA, Gripp KW, Grix A, Guion-Almeida ML, Harr MH, Hudson C, Hunter AG, Johnson J, Joss SK, Kimball A, Kini U, Kline AD, Lauzon J, Lildballe DL, López-González V, Martinezmoles J, Meldrum C, Mirzaa GM, Morel CF, Morton JE, Pyle LC, Quintero-Rivera F, Richer J, **Scheuerle AE**, et al. [Mandibulofacial Dysostosis with Microcephaly: Mutation and Database Update](#). *Hum Mutat* 2016;37:148-54.
109. Huckins DS, Simon HK, Copeland K, Milling TJ Jr, Spandorfer PR, **Hennes H**, et al. [Prospective validation of a biomarker panel to identify pediatric ED patients with abdominal pain who are at low risk for acute appendicitis](#). *Am J Emerg Med* 2016;34:1373-82.
110. Inskip PD, Sigurdson AJ, Veiga L, Bhatti P, Ronckers C, Rajaraman P, Boukheris H, Stovall M, Smith S, Hammond S, Henderson TO, **Watt TC**, et al. [Radiation-Related New Primary Solid Cancers in the Childhood Cancer Survivor Study: Comparative Radiation Dose Response and Modification of Treatment Effects](#). *Int J Radiat Oncol Biol Phys* 2016;94:800-7.
111. Iqbal NS, Devitt CC, Sung CY, **Skapek SX**. [p19\(Arf\) limits primary vitreous cell proliferation driven by PDGF-B](#). *Exp Eye Res* 2016;145:224-9.
112. Jakacki RI, Foley MA, Horan J, Wang J, Kieran MW, **Bowers DC**, et al. [Single-agent erlotinib versus oral etoposide in patients with recurrent or refractory pediatric ependymoma: a randomized open-label study](#). *Journal of Neuro-oncology* 2016;129:131-8.
113. Jeon-Slaughter H, Claassen CA, **Khan DA**, Mihalakos P, Lee KB, Brown ES. [Temporal Association Between Nonfatal Self-Directed Violence and Tree and Grass Pollen Counts](#). *The Journal of Clinical Psychiatry* 2016;77:1160-7.
114. Jiang L, Shestov AA, Swain P, Yang C, Parker SJ, Wang QA, Terada LS, Adams ND, McCabe MT, Pietrak B, Schmidt S, Metallo CM, Dranka BP, Schwartz B, **DeBerardinis RJ**. [Reductive carboxylation supports redox homeostasis during anchorage-independent growth](#). *Nature* 2016;532:255-8.
115. Joly S, Rhea L, **Volk P**, **Moreland JG**, Dunnwald M. [Interferon Regulatory Factor 6 Has a Protective Role in the Host Response to Endotoxic Shock](#). *PLoS One* 2016;11:e0152385.
116. Joseph C, **Gattineni J**. [Proteinuria and hematuria in the neonate](#). *Curr Opin Pediatr* 2016;28:202-8.
117. Kendall GC, **Amatruda JF**. [Zebrafish as a Model for the Study of Solid Malignancies](#). *Methods in Molecular Biology* 2016;1451:121-42.
118. **Khan DA**. [Pharmacogenomics and adverse drug reactions: Primetime and not ready for primetime tests](#). *J Allergy Clin Immunol* 2016;138:943-55.
119. **Khan DA**. [Hypersensitivity and immunologic reactions to biologics: opportunities for the allergist](#). *Ann Allergy Asthma Immunol* 2016;117:115-20.

120. Khan S, Kuruvilla M, Hagin D, Wakeland B, Liang C, Vishwanathan K, Gatti RA, Torgersen TR, Abraham RS, Wakeland EK, van Oers NS, **de la Morena MT**. [RNA sequencing reveals the consequences of a novel insertion in dedicator of cytokinesis-8](#). *J Allergy Clin Immunol* 2016;138:289-92 e6.
121. Kiene LS, Homann S, Suvorava T, Rabausch B, Müller J, Kojda G, Kretschmer I, Twarock S, Dai G, Deenen R, Hartwig S, Lehr S, Köhrer K, **Savani RC**, et al. [Deletion of Hyaluronan Synthase 3 Inhibits Neointimal Hyperplasia in Mice](#). *Arteriosclerosis, Thrombosis, and Vascular Biology* 2016;36:e9-16.
122. Kim IK, Zuckerbraun N, Kou M, Vu T, Lvasseur K, **Yen K**, et al. [Essentials of Pediatric Emergency Medicine Fellowship: Part 6: Program Administration](#). *Pediatr Emerg Care* 2016;32:726-30.
123. Kim J, **DeBerardinis RJ**. [Blocking fatty acid synthesis reduces lung tumor growth in mice](#). *Nature Medicine* 2016;22:1077-8.
124. Kim J, Kim MS, **Koh AY**, Xie Y, Zhan X. [FMAP: Functional Mapping and Analysis Pipeline for metagenomics and metatranscriptomics studies](#). *BMC Bioinformatics* 2016;17:420.
125. **Koh AY**. [Identifying host immune effectors critical for protection against Candida albicans infections](#). *Virulence* 2016;7:745-7.
126. Kolb SJ, Coffey CS, Yankey JW, Krossschell K, Arnold WD, Rutkove SB, Swoboda KJ, Reyna SP, Sakonju A, Darras BT, Shell R, Kuntz N, **Castro D**, **Iannaccone ST**, et al. [Baseline results of the NeuroNEXT spinal muscular atrophy infant biomarker study](#). *Ann Clin Transl Neurol* 2016;3:132-45.
127. Koo Y, Barry DM, Xu K, Tanigaki K, Davis GE, **Mineo C**, Cleaver O. [Rasip1 is essential to blood vessel stability and angiogenic blood vessel growth](#). *Angiogenesis* 2016;19:173-90.
128. Kovar H, **Amatruda J**, Brunet E, et al. [The second European interdisciplinary Ewing sarcoma research summit - A joint effort to deconstructing the multiple layers of a complex disease](#). *Oncotarget* 2016;7:8613-24.
129. Kumar S, Ooi CY, Werlin S, Abu-El-Haija M, Barth B, Bellin MD, Durie PR, Fishman DS, Freedman SD, Garipey C, Giefer MJ, Gonska T, Heyman MB, Himes R, Husain SZ, Lin TK, Lowe ME, Morinville V, Palermo JJ, Pohl JF, Schwarzenberg SJ, **Troendle D**, et al. [Risk Factors Associated With Pediatric Acute Recurrent and Chronic Pancreatitis: Lessons From INSPIRE](#). *JAMA Pediatr* 2016;170:562-9.
130. Kunin-Batson AS, Lu X, Balsamo L, Graber K, Devidas M, Hunger SP, Carroll WL, **Winick NJ**, et al. [Prevalence and predictors of anxiety and depression after completion of chemotherapy for childhood acute lymphoblastic leukemia: A prospective longitudinal study](#). *Cancer* 2016;122:1608-17.
131. Kursawe R, Dixit VD, Scherer PE, Santoro N, Narayan D, Gordillo R, Giannini C, **Lopez X**, et al. [A Role of the Inflammasome in the Low Storage Capacity of the Abdominal Subcutaneous Adipose Tissue in Obese Adolescents](#). *Diabetes* 2016;65:610-8.
132. Kuruvilla M, **Khan DA**. [Eosinophilic Drug Allergy](#). *Clinical Reviews in Allergy & Immunology* 2016;50:228-39.
133. Kurz JE, Poloyac SM, Abend NS, Fabio A, Bell MJ, Wainwright MS, Investigators for the Approaches and Decisions in Acute Pediatric TBI Trial (**Miles D**). [Variation in Anticonvulsant Selection and Electroencephalographic Monitoring Following Severe Traumatic Brain Injury in Children-Understanding Resource Availability in Sites Participating in a Comparative Effectiveness Study](#). *Pediatric Critical Care Medicine: A Journal of the Society of Critical Care Medicine and the World Federation of Pediatric Intensive and Critical Care Societies* 2016;17:649-57.
134. Lanser BJ, Covar R, **Bird JA**. [Food allergy needs assessment, training curriculum, and knowledge assessment for child care](#). *Ann Allergy Asthma Immunol* 2016;116(6):533-537.e4.
135. Lara DA, **Fixler DE**, Ethen MK, Canfield MA, Nembhard WN, Morris SA. [Prenatal diagnosis, hospital characteristics, and mortality in transposition of the great arteries](#). *Birth Defects Res A Clin Mol Teratol* 2016;106:739-48.

136. Larsen EC, Devidas M, Chen S, Salzer WL, Raetz EA, Loh ML, Mattano LA Jr, Cole C, Eicher A, Haugan M, Sorenson M, Heerema NA, Carroll AA, Gastier-Foster JM, Borowitz MJ, Wood BL, Willman CL, **Winick NJ**, Hunger SP, Carroll WL. [Dexamethasone and High-Dose Methotrexate Improve Outcome for Children and Young Adults With High-Risk B-Acute Lymphoblastic Leukemia: A Report From Children's Oncology Group Study AALL0232](#). *J Clin Oncol* 2016;34:2380-8.
137. **Lau M**, Lin H, Flores G. [Factors Associated With Being Pleased With a Female Partner Pregnancy Among Sexually Active U.S. Adolescent Males](#). *Am J Mens Health* 2016;10:192-206.
138. **Leavey PJ**. [Biomarker development in osteosarcoma-Is there no longer any utility to tumor necrosis?](#) *Pediatr Blood Cancer* 2016;63:1702-3.
139. Lee E, Wei Y, Zou Z, Tucker K, Rakheja D, Levine B, **Amatruda JF**. [Genetic inhibition of autophagy promotes p53 loss-of-heterozygosity and tumorigenesis](#). *Oncotarget* 2016;7:67919-33.
140. **Lee MJ**, Yoshimoto E, Saijo S, et al. [Phosphoinositide 3-Kinase delta Regulates Dectin-2 Signaling and the Generation of Th2 and Th17 Immunity](#). *J Immunol* 2016;197:278-87.
141. Lenders CM, Manders AJ, Perdomo JE, Ireland KA, **Barlow SE**. [Addressing Pediatric Obesity in Ambulatory Care: Where Are We and Where Are We Going?](#) *Current Obesity Reports* 2016;5:214-40.
142. Lerner EB, Drendel AL, Cushman JT, **Badawy M**, et al. [Ability of the Physiologic Criteria of the Field Triage Guidelines to Identify Children Who Need the Resources of a Trauma Center](#). *Prehosp Emerg Care* 2016:1-5.
143. Li Q, Kresge C, Bugde A, Lamphere M, Park JY, **Feranchak AP**. [Regulation of mechanosensitive biliary epithelial transport by the epithelial Na\(+\) channel](#). *Hepatology* 2016;63:538-49.
144. Liao ZW, Rodrigues MC, Poynter JN, **Amatruda JF**, Rodriguez-Galindo C, Frazier AL. [Risk of second gonadal cancers in women and children with germ cell tumors](#). *Cancer* 2016;122:2076-82.
145. Liu AH, Babineau DC, Krouse RZ, Zoratti EM, Pongracic JA, O'Connor GT, Wood RA, Khurana Hershey GK, Kerckmar CM, **Gruchalla RS**, et al. [Pathways through which asthma risk factors contribute to asthma severity in inner-city children](#). *J Allergy Clin Immunol* 2016;138:1042-50.
146. Liu C, Yang W, Devidas M, Cheng C, Pei D, Smith C, Carroll WL, Raetz EA, Bowman WP, Larsen EC, Maloney KW, Martin PL, Mattano LA Jr, **Winick NJ**, et al. [Clinical and Genetic Risk Factors for Acute Pancreatitis in Patients With Acute Lymphoblastic Leukemia](#). *J Clin Oncol* 2016;34:2133-40.
147. Liu P, **Chalak LF**, Krishnamurthy LC, et al. [T1 and T2 values of human neonatal blood at 3 Tesla: Dependence on hematocrit, oxygenation, and temperature](#). *Magn Reson Med* 2016;75:1730-5.
148. Liu TC, **Gurram B**, Baldridge M, et al. [O-011 Paneth Cell Phenotypes Define a Subtype of Pediatric Crohn's Disease Through Alterations in Host-Microbial Interactions](#). *Inflamm Bowel Dis* 2016;22 Suppl 1:S4.
149. Liu TC, **Gurram B**, Baldridge MT, et al. [Paneth cell defects in Crohn's disease patients promote dysbiosis](#). *JCI Insight* 2016;1:e86907.
150. **Lopez X**, Stewart S, Jacobson-Dickman E. [Approach to Children and Adolescents with Gender Dysphoria](#). *Pediatr Rev* 2016;37:89-96; quiz 97-8.
151. Lopez-Medina E, **Koh AY**. [The complexities of bacterial-fungal interactions in the mammalian gastrointestinal tract](#). *Microbial Cell* 2016;3:191-5.
152. Lou TF, Sethuraman D, Dospoy P, Srivastava P, Kim HS, Kim J, Ma X, Chen PH, Huffman KE, Frink RE, Larsen JE, Lewis C, Um SW, Kim DH, Ahn JM, **DeBerardinis RJ**, et al. [Cancer-Specific Production of N-Acetylaspartate via NAT8L Overexpression in Non-Small Cell Lung Cancer and Its Potential as a Circulating Biomarker](#). *Cancer Prev Res (Phila)* 2016;9:43-52.

153. Luchtman-Jones L, Pressel S, Hilliard L, Brown RC, Smith MG, Thompson AA, Lee MT, Rothman J, **Rogers ZR**, et al. [Effects of hydroxyurea treatment for patients with hemoglobin SC disease](#). *Am J Hematol* 2016;91:238-42.
154. Madak-Erdogan Z, Kim SH, Gong P, Zhao YC, Zhang H, Chambliss KL, Carlson KE, Mayne CG, **Shaul PW**, et al. [Design of pathway preferential estrogens that provide beneficial metabolic and vascular effects without stimulating reproductive tissues](#). *Sci Signal* 2016;9:ra53.
155. Maranda L, **Gupta OT**. [Association between Responsible Pet Ownership and Glycemic Control in Youths with Type 1 Diabetes](#). *PLoS One* 2016;11:e0152332.
156. Marina NM, Smeland S, Bielack SS, Bernstein M, Jovic G, Krailo MD, Hook JM, Arndt C, van den Berg H, Brennan B, Brichard B, Brown KL, Butterfass-Bahloul T, Calaminus G, Daldrup-Link HE, Eriksson M, Gebhardt MC, Gelderblom H, Gerss J, Goldsby R, Goorin A, Gorlick R, Grier HE, Hale JP, Hall KS, Harges J, Hawkins DS, Helmke K, Hogendoorn PC, Isakoff MS, Janeway KA, Jürgens H, Kager L, Kühne T, Lau CC, **Leavey PJ**, et al. [Comparison of MAPIE versus MAP in patients with a poor response to preoperative chemotherapy for newly diagnosed high-grade osteosarcoma \(EURAMOS-1\): an open-label, international, randomised controlled trial](#). *The Lancet Oncology* 2016;17:1396-408.
157. Martinez-Reyes I, Diebold LP, Kong H, Schieber M, Huang H, Hensley CT, Mehta MM, Wang T, Santos JH, Woychik R, Dufour E, Spelbrink JN, Weinberg SE, Zhao Y, **DeBerardinis RJ**, Chandel NS. [TCA Cycle and Mitochondrial Membrane Potential Are Necessary for Diverse Biological Functions](#). *Mol Cell* 2016;61:199-209.
158. Massaro AN, Murthy K, Zaniletti I, Cook N, DiGeronimo R, Dizon ML, Hamrick SE, McKay VJ, Natarajan G, Rao R, Richardson T, Smith D, Mathur AM; Children's Hospital Neonatal Consortium (**Savani RC, Brion L**). [Intercenter Cost Variation for Perinatal Hypoxic-Ischemic Encephalopathy in the Era of Therapeutic Hypothermia](#). *J Pediatr* 2016;173:76-83 e1.
159. Matlawska-Wasowska K, Kang H, Devidas M, Wen J, Harvey RC, Nickl CK, Ness SA, Rusch M, Li Y, Onozawa M, Martinez C, Wood BL, Asselin BL, Chen IM, Roberts KG, Baruchel A, Soulier J, Dombret H, Zhang J, Larson RS, Raetz EA, Carroll WL, **Winick NJ**, et al. [MLL rearrangements impact outcome in HOXA-deregulated T-lineage acute lymphoblastic leukemia: a Children's Oncology Group Study](#). *Leukemia* 2016;30:1909-12.
160. Matloub Y, Stork L, Asselin B, Hunger SP, Borowitz M, Jones T, Bostrom B, Gastier-Foster JM, Heerema NA, Carroll A, **Winick N**, et al. [Outcome of Children with Standard-Risk T-Lineage Acute Lymphoblastic Leukemia--Comparison among Different Treatment Strategies](#). *Pediatr Blood Cancer* 2016;63:255-61.
161. **McKinney JS**. [Listeria Infections in Neonates](#). *NeoReviews* 2016;17:e515-e20.
162. Meltzer LJ, **Shaheed K**, Ambler D. [Start Later, Sleep Later: School Start Times and Adolescent Sleep in Homeschool Versus Public/Private School Students](#). *Behav Sleep Med* 2016;14:140-54.
163. Mina R, Abulaban K, Klein-Gitelman MS, Eberhard BA, Ardoin SP, Singer N, Onel K, Tucker L, O'neil K, **Wright T**, et al. [Validation of the Lupus Nephritis Clinical Indices in Childhood-Onset Systemic Lupus Erythematosus](#). *Arthritis Care & Research* 2016;68:195-202.
164. **Mineo C**, Lanier L, Jung E, Sengupta S, Ulrich V, Sacharidou A, Tarango C, Osunbunmi O, Shen YM, Salmon JE, Brekken RA, Huang X, Thorpe PE, **Shaul PW**. [Identification of a Monoclonal Antibody That Attenuates Antiphospholipid Syndrome-Related Pregnancy Complications and Thrombosis](#). *PLoS One* 2016;11:e0158757.
165. Mitchell FM, Prasad SK, **Greil GF**, et al. [Cardiovascular magnetic resonance: Diagnostic utility and specific considerations in the pediatric population](#). *World J Clin Pediatr* 2016;5:1-15.
166. Mitchell HR, Lu X, Myers RM, Sung L, Balsamo LM, Carroll WL, Raetz E, Loh ML, Mattano LA Jr, **Winick NJ**, et al. [Prospective, longitudinal assessment of quality of life in children from diagnosis to 3 months off treatment for standard risk acute lymphoblastic leukemia: Results of Children's Oncology Group study AALL0331](#). *Int J Cancer* 2016;138:332-9.
167. Moawad FJ, **Cheng E**, Schoepfer A, et al. [Eosinophilic esophagitis: current perspectives from diagnosis to management](#). *Annals of the New York Academy of Sciences* 2016;1380:204-17.

168. Molina-Infante J, Bredenoord AJ, **Cheng E**, et al. [Proton pump inhibitor-responsive oesophageal eosinophilia: an entity challenging current diagnostic criteria for eosinophilic oesophagitis](#). *Gut* 2016;65:524-31.
169. Moon J, **Amatruda JF**. [Biochemical Analysis of Tankyrase Activity in Zebrafish In Vitro and In Vivo](#). *Methods in Molecular Biology* 2016;1481:95-100.
170. Morgan WJ, VanDevanter DR, Pasta DJ, Foreman AJ, Wagener JS, Konstan MW, Scientific Advisory, Group Investigators, Coordinators of Epidemiologic Study of Cystic, Fibrosis (**Copenhaver S**), et al. [Forced Expiratory Volume in 1 Second Variability Helps Identify Patients with Cystic Fibrosis at Risk of Greater Loss of Lung Function](#). *J Pediatr* 2016;169:116-21 e2.
171. Morris J, Rudebeck M, Neudorf S, Moore T, Duerst R, Shah AJ, Graham M, **Aquino V**, Morris C, Olsson B. [Safety, Pharmacokinetics, and Efficacy of Palifermin in Children and Adolescents with Acute Leukemias Undergoing Myeloablative Therapy and Allogeneic Hematopoietic Stem Cell Transplantation: A Pediatric Blood and Marrow Transplant Consortium Trial](#). *Biol Blood Marrow Transplant* 2016;22(7):1247-56.
172. Mzid R, Chibani F, Ayed RB, Hanana M, Breidi J, Kabalan R, El-Hajj S, Machlab H, Rebai A, **Chalak L**. [Genetic diversity in barley landraces \(*Hordeum vulgare* L. subsp.vulgare\) originated from Crescent Fertile region as detected by seed storage proteins](#). *Journal of Genetics* 2016;95:733-9.
173. Nadatani Y, Huo X, Zhang X, Yu C, **Cheng E**, et al. [NOD-Like Receptor Protein 3 Inflammasome Priming and Activation in Barrett's Epithelial Cells](#). *Cellular and Molecular Gastroenterology and Hepatology* 2016;2:439-53.
174. Nassar MS, Anderson D, **Hussain T**. [Second stage of hybrid pathway: Have we reached a conclusion?](#) *The Journal of Thoracic and Cardiovascular Surgery*. 2016;152:1205-6.
175. Navarrete CT, Wrage LA, Carlo WA, Walsh MC, Rich W, Gantz MG, Das A, Schibler K, Newman NS, Piazza AJ, Poindexter BB, Shankaran S, Sánchez PJ, Morris BH, Frantz ID 3rd, Van Meurs KP, Cotten CM, Ehrenkranz RA, Bell EF, Watterberg KL, Higgins RD, Duara S; Eunice Kennedy Shriver National Institute of Child Health and Human Development Neonatal Research Network (**Brión L, Rosenfeld CR, Evans PW**). [Growth Outcomes of Preterm Infants Exposed to Different Oxygen Saturation Target Ranges from Birth](#). *J Pediatr* 2016;176:62-8 e4.
176. Newton KP, Hou J, Crimmins NA, Lavine JE, **Barlow SE**, et al. [Prevalence of Prediabetes and Type 2 Diabetes in Children With Nonalcoholic Fatty Liver Disease](#). *JAMA Pediatr* 2016;170:e161971.
177. Nezafat M, Henningsson M, Ripley DP, Dedieu N, **Greil G**, et al. [Coronary MR angiography at 3T: fat suppression versus water-fat separation](#). *MAGMA* 2016;29:733-8.
178. Nie M, Bal MS, Yang Z, Liu J, Rivera C, Wenzel A, Beck BB, Sakhaee K, Marciano DK, **Wolf MT**. [Mucin-1 Increases Renal TRPV5 Activity In Vitro, and Urinary Level Associates with Calcium Nephrolithiasis in Patients](#). *Journal of the American Society of Nephrology: JASN* 2016;27:3447-58.
179. Niss O, Chonat S, Dagaonkar N, Almansoori MO, Kerr K, **Rogers ZR**, et al. [Genotype-phenotype correlations in hereditary elliptocytosis and hereditary pyropoikilocytosis](#). *Blood Cells, Molecules & Diseases* 2016;61:4-9.
180. O'Brien JL, Langlois PH, Lawson CC, **Scheuerle A**, et al. [Maternal occupational exposure to polycyclic aromatic hydrocarbons and craniosynostosis among offspring in the National Birth Defects Prevention Study](#). *Birth Defects Res A Clin Mol Teratol* 2016;106:55-60.
181. Ortega SB, Kong X, Venkataraman R, Savedra AM, Kernie SF, Stowe AM, **Raman L**. [Perinatal chronic hypoxia induces cortical inflammation, hypomyelination, and peripheral myelin-specific T cell autoreactivity](#). *Journal of Leukocyte Biology* 2016;99:21-9.
182. Ouyang Q, Nakayama T, Baytas O, Davidson SM, Yang C, Schmidt M, Lizarraga SB, Mishra S, Ei-Quessny M, Niaz S, Gul Butt M, Imran Murtaza S, Javed A, Chaudhry HR, Vaughan DJ, Hill RS, Partlow JN, Yoo SY, Lam AT, Nasir R, Al-Saffar M, Barkovich AJ, Schwede M, Nagpal S, Rajab A, **DeBerardinis RJ**, et al. [Mutations in mitochondrial enzyme GPT2 cause metabolic dysfunction and neurological disease with developmental and progressive features](#). *Proc Natl Acad Sci U S A* 2016;113:E5598-607.

183. Padanad MS, Konstantinidou G, Venkateswaran N, Melegari M, Rindhe S, Mitsche M, Yang C, Batten K, Huffman KE, Liu J, Tang X, Rodriguez-Canales J, Kalhor N, Shay JW, Minna JD, McDonald J, Wistuba II, **DeBerardinis RJ**, Scaglioni PP. [Fatty Acid Oxidation Mediated by Acyl-CoA Synthetase Long Chain 3 Is Required for Mutant KRAS Lung Tumorigenesis](#). *Cell Reports* 2016;16:1614-28.
184. Pall H, Lerner D, Khlevner J, Reynolds C, Kurowski J, **Troendle D**, et al. [Developing the Pediatric Gastrointestinal Endoscopy Unit: A Clinical Report by the Endoscopy and Procedures Committee](#). *J Pediatr Gastroenterol Nutr* 2016;63:295-306.
185. Pandya L, **Nesiama JA**. [Pneumoparotid in an Adolescent](#). *CFP* 2016;15:477-8.
186. Papacostas MF, Hoge M, **Baum M**, **Davila SZ**. [Use of continuous renal replacement therapy in salicylate toxicity: A case report and review of the literature](#). *Heart & Lung: The Journal of Critical Care* 2016;45:460-3.
187. Pashankar F, Hale JP, Dang H, Krailo M, Brady WE, Rodriguez-Galindo C, Nicholson JC, Murray MJ, Bilmire DF, Stoneham S, Arul GS, Olson TA, Stark D, Shaikh F, **Amatruda JF**, et al. [Is adjuvant chemotherapy indicated in ovarian immature teratomas? A combined data analysis from the Malignant Germ Cell Tumor International Collaborative](#). *Cancer* 2016;122:230-7.
188. **Patel AS**, Suarez LD, Rosh JR. [Adalimumab in pediatric Crohn's disease](#). *Immunotherapy* 2016;8:127-33.
189. **Patni N**, Brothers J, Xing C, Garg A. [Type 1 hyperlipoproteinemia in a child with large homozygous deletion encompassing GPIIbP1](#). *Journal of Clinical Lipidology* 2016;10:1035-9 e2.
190. **Patni N**, Burton A. [A 16-Year-Old Girl with Polyuria, Polydipsia, and a New-Onset Rash Around Her Elbows and Knees](#). *Pediatric Annals* 2016;45:e317-8.
191. Pena JA, Lotze T, Yang Y, **Umana L**, et al. [Methionyl-tRNA Formyltransferase \(MTFMT\) Deficiency Mimicking Acquired Demyelinating Disease](#). *J Child Neurol* 2016;31:215-9.
192. Pezhohouh MK, **Cheng E**, Weinberg AG, Park JY. [Significance of Paneth Cells in Histologically Unremarkable Rectal Mucosa](#). *The American Journal of Surgical Pathology* 2016;40:968-71.
193. Pichumani K, Mashimo T, Vemireddy V, Kovacs Z, Ratnakar J, Mickey B, Malloy CR, **DeBerardinis RJ**, Bachoo RM, Maher EA. [Hepatic gluconeogenesis influences \(13\)C enrichment in lactate in human brain tumors during metabolism of \[1,2-\(13\)C\]acetate](#). *Neurochem Int* 2016;97:133-6.
194. Pierce, Richard, **Luckett PM**, Faustino EVS. [A Survey of Pediatric Critical Care Providers on the Presence, Severity, and Assessment of Capillary Leak in Critically Ill Children](#). *Journal of Pediatric Intensive Care*, eFirst 26 September 2016.
195. Pirojsakul K, Desai D, Lacelle C, **Seikaly MG**. [Management of sensitized pediatric patients prior to renal transplantation](#). *Pediatr Nephrol* 2016;31:1691-8.
196. Pongracic JA, Krouse RZ, Babineau DC, Zoratti EM, Cohen RT, Wood RA, Khurana Hershey GK, Kercksmar CM, **Gruchalla RS**, et al. [Distinguishing characteristics of difficult-to-control asthma in inner-city children and adolescents](#). *J Allergy Clin Immunol* 2016;138:1030-41.
197. Powers JM, Daniel CL, McCavit TL, **Buchanan GR**. [Deficiencies in the Management of Iron Deficiency Anemia During Childhood](#). *Pediatr Blood Cancer* 2016;63:743-5.
198. Prokesch BC, **TeKippe M**, Kim J, Raj P, TeKippe EM, Greenberg DE. [Primary osteomyelitis caused by hypervirulent *Klebsiella pneumoniae*](#). *The Lancet Infectious Diseases* 2016;16:e190-5.
199. Pushparajah K, Wong JK, Bellsham-Revell HR, **Hussain T**, Valverde I, Bell A, Tzifa A, **Greil G**, et al. [Magnetic resonance imaging catheter stress haemodynamics post-Fontan in hypoplastic left heart syndrome](#). *Eur Heart J Cardiovasc Imaging* 2016;17:644-51.

200. **Quigley R**, Saland JM. [Transient antenatal Bartter's Syndrome and X-linked polyhydramnios: insights from the genetics of a rare condition](#). *Kidney International* 2016;90:721-3.
201. Rabon S, Burton AM, **White PC**. [Graves' disease in children: long-term outcomes of medical therapy](#). *Clin Endocrinol (Oxf)* 2016;85:632-5.
202. Ramakrishnan R, **Fuchs J**, Singhal G. [Case 1: Growth Failure and Abnormal Radiographs in a 3-year-old Girl](#). *Pediatr Rev* 2016;37:348-50.
203. **Raman L**, Dalton HJ. [Year in Review 2015: Extracorporeal Membrane Oxygenation](#). *Respiratory Care* 2016;61:986-91.
204. **Rao DR**, Phipatanakul W. [An Overview of Fractional Exhaled Nitric Oxide and Children with Asthma](#). *Expert Rev Clin Immunol* 2016;12:521-30.
205. Rehman S, Gupta VK, **Goyal AK**. [Identification and functional analysis of secreted effectors from phytoparasitic nematodes](#). *BMC Microbiology* 2016;16:48.
206. Reynolds S, Chang T, Iyer S, Mann C, Wilkinson M, **Yen K**, et al. [Essentials of PEM Fellowship: Part 5: Scholarship Prepares Fellows to Lead as Pediatric Emergency Specialists](#). *Pediatr Emerg Care* 2016;32:645-7.
207. Rivkin MJ, Bernard TJ, **Dowling MM**, Amlie-Lefond C. [Guidelines for Urgent Management of Stroke in Children](#). *Pediatr Neurol* 2016;56:8-17.
208. Rodriguez V, Kairalla J, Salzer WL, Raetz EA, Loh ML, Carroll AJ, Heerema NA, Wood BL, Borowitz MJ, Burke MJ, Asselin BL, Devidas M, **Winick NJ**, et al. [A Pilot Study of Intensified PEG-Asparaginase in High-risk Acute Lymphoblastic Leukemia: Children's Oncology Group Study AALL08P1](#). *Journal of Pediatric Hematology/oncology* 2016;38:409-17.
209. Rosenthal DN, Almond CS, Jaquiss RD, Peyton CE, Auerbach SR, Morales DR, Epstein DJ, Cantor RS, Kormos RL, Naftel DC, **Butts RJ**, et al. [Adverse events in children implanted with ventricular assist devices in the United States: Data from the Pediatric Interagency Registry for Mechanical Circulatory Support \(PediMACS\)](#). *J Heart Lung Transplant* 2016;35:569-77.
210. **Rubinos LH**, Brown M, Bahrami L, Christ L, Hurt H. ['The story behind NICU reading programs'](#). *Journal of Perinatology: Official Journal of the California Perinatal Association* 2016;36:930-1.
211. Russell K, Oliver SE, Lewis L, Barfield WD, Cragan J, Meaney-Delman D, Staples JE, Fischer M, Peacock G, Oduyebo T, Petersen EE, Zaki S, Moore CA, Rasmussen SA; Contributors (**Scheuerle A**). [Update: Interim Guidance for the Evaluation and Management of Infants with Possible Congenital Zika Virus Infection - United States, August 2016](#). *MMWR Morbidity and Mortality Weekly Report* 2016;65:870-8.
212. Saifi M, Swamy N, Crain M, Brown LS, **Bird JA**. [Tolerance of a high-protein baked-egg product in egg-allergic children](#). *Ann Allergy Asthma Immunol* 2016;116:415-9.
213. Sanchez A, **Amatruda JF**. [Zebrafish Germ Cell Tumors](#). *Adv Exp Med Biol* 2016;916:479-94.
214. Sankaran H, Danysh HE, Scheurer ME, Okcu MF, **Skapek SX**, et al. [The Role of Childhood Infections and Immunizations on Childhood Rhabdomyosarcoma: A Report From the Children's Oncology Group](#). *Pediatr Blood Cancer* 2016;63:1557-62.
215. **Sathe MN**, Freeman AJ. [Gastrointestinal, Pancreatic, and Hepatobiliary Manifestations of Cystic Fibrosis](#). *Pediatric Clinics of North America* 2016;63:679-98.
216. **Scheuerle AE**, Alysworth AS. [Birth defects and neonatal morbidity caused by teratogen exposure after the embryonic period](#). *Birth Def Res A*. 2016 Nov;106(11):935-939.
217. Schroeder AR, Shen MW, Biondi EA, Bendel-Stenzel M, **Chen CN**, French J, Lee V, Evans RC, Jerardi KE, Mischler M, Wood KE, Chang PW, **Roman HK**, Greenhow TL. [Bacteraemic urinary tract infection: management and outcomes in young infants](#). *Archives of Disease in Childhood* 2016;101:125-30.

218. Schwimmer JB, Lavine JE, Wilson LA, Neuschwanter-Tetri BA, Xanthakos SA, Kohli R, **Barlow SE**, et al. [In Children With Nonalcoholic Fatty Liver Disease, Cysteamine Bitartrate Delayed Release Improves Liver Enzymes but Does Not Reduce Disease Activity Scores](#). *Gastroenterology* 2016.
219. Senol-Cosar O, Flach RJ, DiStefano M, Chawla A, Nicoloso S, Straubhaar J, **Hardy OT**, et al. [Tenomodulin promotes human adipocyte differentiation and beneficial visceral adipose tissue expansion](#). *Nat Commun* 2016;7:10686.
220. Shah SA, Chen K, **Marneni S**, et al. [Hepatitis B awareness and knowledge in hepatitis B surface antigen-positive parturient immigrant women from West Africa in the Bronx, New York](#). *J Immigr Minor Health* 2015;17:302-5.
221. Shaikh F, Murray MJ, **Amatruda JF**, et al. [Paediatric extracranial germ-cell tumours](#). *The Lancet Oncology* 2016;17:e149-62.
222. Shankaran S, Natarajan G, **Chalak L**, Pappas A, McDonald SA, Laptook AR. [Hypothermia for neonatal hypoxic-ischemic encephalopathy: NICHD Neonatal Research Network contribution to the field](#). *Semin Perinatol* 2016;40:385-90.
223. **Shaw AM**, Pagan-Pares MI, Yafi M. [Hypothyroid Myopathy after Radioactive Iodine Therapy for Graves' Disease: A Case Report](#). *J Pediatr Child Care* 2016;2:1.
224. Sheth KR, Keays M, Grimsby GM, Granberg CF, Menon VS, DaJusta DG, Ostrov L, Hill M, Sanchez E, Kuppermann D, Harrison CB, Jacobs MA, Huang R, Burgu B, **Hennes H**, Schlomer BJ, Baker LA. [Diagnosing Testicular Torsion before Urological Consultation and Imaging: Validation of the TWIST Score](#). *J Urol* 2016;195:1870-6.
225. Shim J, Staruch RM, Koral K, Xie XJ, Chopra R, **Laetsch TW**. [Pediatric Sarcomas Are Targetable by MR-Guided High Intensity Focused Ultrasound \(MR-HIFU\): Anatomical Distribution and Radiological Characteristics](#). *Pediatr Blood Cancer* 2016;63:1753-60.
226. **Sifuentes-Dominguez L**, Patel AS. [Genetics and Therapeutics in Pediatric Ulcerative Colitis: the Past, Present and Future](#). *F1000Res* 2016;29:5.
227. Sills MR, Hall M, Colvin JD, Macy ML, Cutler GJ, Bettenhausen JL, **Morse RB**, et al. [Association of Social Determinants With Children's Hospitals' Preventable Readmissions Performance](#). *JAMA Pediatr* 2016;170:350-8.
228. Sleeper LA, Towbin JA, Colan SD, Hsu D, Orav EJ, **Lemler MS**, et al. [Health-Related Quality of Life and Functional Status Are Associated with Cardiac Status and Clinical Outcome in Children with Cardiomyopathy](#). *J Pediatr* 2016;170:173-80 e4.
229. Smitherman E, Hernandez A, Stavinoha PL, Huang R, Kernie SG, Diaz-Arrastia R, **Miles DK**. [Predicting Outcome after Pediatric Traumatic Brain Injury by Early Magnetic Resonance Imaging Lesion Location and Volume](#). *Journal of Neurotrauma* 2016;33:35-48.
230. Song J, Wilhelm CL, Wangdi T, Maira-Litran T, Lee SJ, Raetz M, Sturge CR, **Mirpuri J**, et al. [Absence of TLR11 in Mice Does Not Confer Susceptibility to Salmonella Typhi](#). *Cell* 2016;164:827-8.
231. Starokadomskyy P, Gemelli T, Rios JJ, Xing C, Wang RC, Li H, Pokatayev V, Dozmorov I, Khan S, Miyata N, Fraile G, Raj P, Xu Z, Xu Z, Ma L, Lin Z, Wang H, Yang Y, Ben-Amitai D, Orenstein N, Mussaffi H, Baselga E, Tadini G, Grunebaum E, Sarajlija A, Krzewski K, Wakeland EK, Yan N, **de la Morena MT**, Zinn AR, Burstein E. [DNA polymerase-alpha regulates the activation of type I interferons through cytosolic RNA:DNA synthesis](#). *Nat Immunol* 2016;17:495-504.
232. Starokadomskyy P, Gemelli T, **Rios JJ**, et al. [DNA polymerase-alpha regulates the activation of type I interferons through cytosolic RNA:DNA synthesis](#). *Nat Immunol* 2016;17:495-504.
233. **Sue PK**, Pisanic N, Heaney CD, et al. [Hepatitis E Virus Infection Among Solid Organ Transplant Recipients at a North American Transplant Center](#). *Open Forum Infect Dis* 2016;3:ofw006.
234. **Sue PK**, Salazar-Austin NM, McDonald OG, Rishi A, Cornish TC, Arav-Boger R. [Cytomegalovirus Enterocolitis in Immunocompetent Young Children: A Report of Two Cases and Review of the Literature](#). *Pediatr Infect Dis J* 2016;35:573-6.
235. **Tandon A**. [Tools to Stay Organized: Using Software to Enhance Efficiency](#). *Congenital Cardiology Today* 2016;14:12.

236. **Tandon A**, Byrne N, Nieves Velasco Forte ML, Zhang S, **Dyer AK**, Dillenbeck JM, **Greil GF**, **Hussain T**. [Use of a semi-automated cardiac segmentation tool improves reproducibility and speed of segmentation of contaminated right heart magnetic resonance angiography](#). *Int J Cardiovasc Imaging* 2016;32:1273-9.
237. **Tandon A**, Hashemi S, Parks WJ, Kelleman MS, Sallee D, Slesnick TC. [Improved high-resolution pediatric vascular cardiovascular magnetic resonance with gadofosveset-enhanced 3D respiratory navigated, inversion recovery prepared gradient echo readout imaging compared to 3D balanced steady-state free precession readout imaging](#). *Journal of Cardiovascular Magnetic Resonance: Official Journal of the Society for Cardiovascular Magnetic Resonance* 2016;18:74.
238. **Tandon A**, James L, Henningsson M, Botnar RM, Potersnak A, **Greil GF**, **Hussain T**. [A clinical combined gadobutrol bolus and slow infusion protocol enabling angiography, inversion recovery whole heart, and late gadolinium enhancement imaging in a single study](#). *Journal of Cardiovascular Magnetic Resonance: Official Journal of the Society for Cardiovascular Magnetic Resonance* 2016;18:66.
239. Tanigaki K, Chambliss KL, Yuhanna IS, Sacharidou A, Ahmed M, Atochin DN, Huang PL, **Shaul PW**, **Mineo C**. [Endothelial Fcγ Receptor IIB Activation Blunts Insulin Delivery to Skeletal Muscle to Cause Insulin Resistance in Mice](#). *Diabetes* 2016;65:1996-2005.
240. **Thankavel PP**, Martho LC, **Zeltser I**. [Response to commentary: Anomalous origin of the left pulmonary artery from the internal carotid artery](#). *Cardiol Young* 2016;26:145-6.
241. **Thankavel PP**, Martho LC, **Zeltser I**. [Anomalous left pulmonary artery origin from internal carotid artery: prospective echocardiographic diagnosis of a previously unknown variant](#). *Cardiol Young* 2016;26:139-42.
242. **Thankavel PP**, **Ramaciotti C**. [Isolated Mitral Cleft in Trisomy 21: An Initially 'Silent' Lesion](#). *Pediatr Cardiol* 2016;37:405-8.
243. **Thankavel PP**, **Ramaciotti C**. [Early echocardiographic predictor of heart failure in cerebral arteriovenous malformations](#). *Cardiol Young* 2016;26:1008-12.
244. Thatte NM, Guleserian KJ, **Veeram Reddy SR**. [New-onset cardiac rhabdomyoma beyond infancy in a patient with tuberous sclerosis complex](#). *Cardiol Young* 2016;26:396-9.
245. Thienprayoon R, Marks E, Funes M, Martinez-Puente LM, **Winick N**, Lee SC. [Perceptions of the Pediatric Hospice Experience among English- and Spanish-Speaking Families](#). *Journal of Palliative Medicine* 2016;19:30-41.
246. **Thodeson DM**, Reiber DC, **Dolce AM**, **Sirsi D**. [Fosphenytoin-induced dyskinesias in an infant with Sturge-Weber syndrome](#). *Neurology* 2016;86:1561-2.
247. Tian F, Tarumi T, Liu H, Zhang R, **Chalak L**. [Wavelet coherence analysis of dynamic cerebral autoregulation in neonatal hypoxic-ischemic encephalopathy](#). *Neuroimage Clin* 2016;11:124-32.
248. Ting J, Wilson L, Schwarzenberg SJ, Himes R, Barth B, Bellin MD, Durie PR, Fishman DS, Freedman SD, Garipey CE, Giefer MJ, Gonska T, Husain SZ, Kumar S, Morinville VD, Lowe ME, Ooi CY, Pohl JF, **Troendle D**, et al. [Direct Costs of Acute Recurrent and Chronic Pancreatitis in Children in the INSPPIRE Registry](#). *J Pediatr Gastroenterol Nutr* 2016;62:443-9.
249. Tran A, **Fixler D**, Huang R, Meza T, Lacelle C, **Das BB**. [Donor-specific HLA alloantibodies: Impact on cardiac allograft vasculopathy, rejection, and survival after pediatric heart transplantation](#). *J Heart Lung Transplant* 2016;35:87-91.
250. **Troendle DM**, **Barth BA**. [Pediatric Considerations in Endoscopic Retrograde Cholangiopancreatography](#). *Gastrointest Endosc Clin N Am* 2016;26:119-36.
251. **Turer CB**, Mehta M, Durante R, Wazni F, Flores G. [Parental perspectives regarding primary-care weight-management strategies for school-age children](#). *Matern Child Nutr* 2016;12:326-38.
252. **Turer CB**, Upperman C, Merchant Z, Montano S, Flores G. [Primary-Care Weight-Management Strategies: Parental Priorities and Preferences](#). *Acad Pediatr* 2016;16:260-6.

253. Ulland TK, Jain N, Hornick EE, Elliott EI, Clay GM, Sadler JJ, Mills KA, Janowski AM, Volk AP, et al. [Nlrp12 mutation causes C57BL/6J strain-specific defect in neutrophil recruitment](#). *Nat Commun* 2016;7:13180.
254. Ulrich V, Gelber SE, Vukelic M, Sacharidou A, Herz J, Urbanus RT, de Groot PG, Natale DR, Harihara A, Redecha P, Abrahams VM, Shaul PW, Salmon JE, Mineo C. [ApoE Receptor 2 Mediation of Trophoblast Dysfunction and Pregnancy Complications Induced by Antiphospholipid Antibodies in Mice](#). *Arthritis Rheumatol* 2016;68:730-9.
255. Uzark K, Zak V, Shrader P, McCrindle BW, Radojewski E, Varni JW, Daniels K, Handisides J, Hill KD, Lambert LM, Margossian R, Pemberton VL, Lai WW, Atz AM, Pediatric Heart Network, Investigators (Mahony L). [Assessment of Quality of Life in Young Patients with Single Ventricle after the Fontan Operation](#). *J Pediatr* 2016;170:166-72 e1.
256. Vannappagari V, Albano JD, Koram N, Tilson H, Scheuerle AE, Napier MD. [Prenatal exposure to zidovudine and risk for ventricular septal defects and congenital heart defects: data from the Antiretroviral Pregnancy Registry](#). *Eur J Obstet Gynecol Reprod Biol* 2016;197:6-10.
257. Varni JW, Shulman RJ, Self MM, Saeed SA, Patel AS, et al. [Gastrointestinal Symptoms Predictors of Health-Related Quality of Life in Patients with Inflammatory Bowel Disease](#). *J Pediatr Gastroenterol Nutr* 2016.2016;24:420-33.
258. Wang X, Sun CL, Quinones-Lombrana A, Singh P, Landier W, Hageman L, Mather M, Rotter JI, Taylor KD, Chen YD, Armenian SH, Winick N, et al. [CELF4 Variant and Anthracycline-Related Cardiomyopathy: A Children's Oncology Group Genome-Wide Association Study](#). *J Clin Oncol* 2016;34:863-70.
259. Ware RE, Davis BR, Schultz WH, Brown RC, Aygun B, Sarnaik S, Odame I, Fuh B, George A, Owen W, Luchtman-Jones L, Rogers ZR, et al. [Hydroxycarbamide versus chronic transfusion for maintenance of transcranial doppler flow velocities in children with sickle cell anaemia-TCD With Transfusions Changing to Hydroxyurea \(TWITCH\): a multicentre, open-label, phase 3, non-inferiority trial](#). *Lancet* 2016;387:661-70.
260. Webb MK, Wang J, Riegel MS, Guleserian KJ, Forbess JM, Zellers TM, Dimas VV. [Initial Experience With the Pediatric Impella Device: A Feasibility Study in a Porcine Model](#). *Catheter Cardiovasc Interv* 2016;88:582-589.
261. Wei F, Deidrich KT, deVeber G, Wintermark M, Hodge J, Kirton A, Vascular Effects of Infection in Pediatric Stroke (VIPS) investigators (Dowling MM) et al. [Arterial Tortuosity: An Imaging Biomarker of Childhood Stroke Pathogenesis?](#) *Stroke* 2016;47:1265-1270.
262. Weiss K, Terhal PA, Cohen L, Bruccoleri M, Irving M, Martinez AF, Rosenfeld JA, Machol K, Yang Y, Liu P, Walkiewicz M, Beuten J, Gomez-Ospina N, Haude K, Fong CT, Enns GM, Bernstein JA, Fan J, Gotway G, et al. [De Novo Mutations in CHD4, an ATP-Dependent Chromatin Remodeler Gene, Cause an Intellectual Disability Syndrome with Distinctive Dysmorphisms](#). *Am J Hum Genet* 2016;99:934-41.
263. Westers NJ, Muehlenkamp JJ, Lau M. [SOARS Model: Risk Assessment of Nonsuicidal Self-injury](#). *Contemporary Pediatrics*. 2016; 33(7):25-31.
264. Wetzel DM, Rhodes EL, Li S, McMahon-Pratt D, Koleske AJ. [The Src kinases Hck, Fgr and Lyn activate Arg to facilitate IgG-mediated phagocytosis and Leishmania infection](#). *Journal of Cell Science* 2016;129:3130-43.
265. White JR, Gong H, Colaizy TT, Moreland JG, Flaherty H, McElroy SJ. [Evaluation of hematologic variables in newborn C57/BL6 mice up to day 35](#). *Vet Clin Pathol* 2016;45:87-95.
266. Whitmore LC, Hook JS, Philip AR, Hilkin BM, Bing X, Ahn C, Wong HR, Ferguson PJ, Moreland JG. [A Common Genetic Variant in TLR1 Enhances Human Neutrophil Priming and Impacts Length of Intensive Care Stay in Pediatric Sepsis](#). *J Immunol* 2016;196:1376-86.
267. Wilson RA, Liu J, Xu L, Annis J, Helmig S, Moore G, Timmerman C, Grandori C, Zheng Y, Skapek SX. [Negative regulation of initial steps in skeletal myogenesis by mTOR and other kinases](#). *Sci Rep* 2016;6:20376.

268. Wood JC, Cohen AR, Pressel SL, Aygun B, Imran H, Luchtman-Jones L, Thompson AA, Fuh B, Schultz WH, Davis BR, Ware RE; TWiTC Investigators (**Rogers ZR**). [Organ iron accumulation in chronically transfused children with sickle cell anaemia: baseline results from the TWiTC trial](#). *Br J Haematol* 2016;172:122-30.
269. Wortham JM, Hansen NI, Schrag SJ, Hale E, Van Meurs K, Sánchez PJ, Cantey JB, Faix R, Poindexter B, Goldberg R, Bizzarro M, Frantz I, Das A, Benitz WE, Shane AL, Higgins R, Stoll BJ; Eunice Kennedy Shriver NICHD Neonatal Research Network (**Rosenfeld CR, Brion L**). [Chorioamnionitis and Culture-Confirmed, Early-Onset Neonatal Infections](#). *Pediatrics* 2016;137.
270. Wylie A, Jones AE, D'Brot A, Lu WJ, Kurtz P, Moran JV, Rakheja D, **Chen KS**, Hammer RE, Comerford SA, **Amatruda JF**, Abrams JM. [p53 genes function to restrain mobile elements](#). *Genes Dev* 2016;30:64-77.
271. Xu L, Wilson RA, **Laetsch TW**, Oliver D, Spunt SL, Hawkins DS, **Skapek SX**. [Potential pitfalls of mass spectrometry to uncover mutations in childhood soft tissue sarcoma: A report from the Children's Oncology Group](#). *Sci Rep* 2016;6:33429.
272. Yafi M, **Shaw A**, Rubio Jr N, Rodriguez-Buritica D, Garcia J. [A Virilised Female Infant with Congenital Adrenal Hyperplasia: Could This Have Been Prevented?](#) *Infant* 2016;12:2.
273. **Yallapragada SG**, Mestan KK, Palac H, et al. [Placental Villous Vascularity Is Decreased in Premature Infants with Bronchopulmonary Dysplasia-Associated Pulmonary Hypertension](#). *Pediatric and Developmental Pathology* 2016;19:101-7.
274. Yamamoto H, **Khan DA**. [A 45-year-old man with shortness of breath and eosinophilia](#). *Allergy Asthma Proc* 2016;37:259-62.
275. Yang IV, Pedersen BS, Liu AH, O'Connor GT, Teach SJ, Kattan M, Misiak RT, **Gruchalla R**, Steinbach SF, Szeffler SJ, **Gill MA**, et al. [DNA Methylation Changes in Nasal Epithelia Are Associated with Allergic Asthma in the Inner City](#). *Ann Am Thorac Soc* 2016;13 Suppl 1:S99-S100.
276. Yu H, Zhang VW, Stray-Pedersen A, Hanson IC, Forbes LR, **de la Morena MT**, et al. [Rapid molecular diagnostics of severe primary immunodeficiency determined by using targeted next-generation sequencing](#). *J Allergy Clin Immunol* 2016;138:1142-51 e2.
277. Zhang ZZ, Lee EE, Sudderth J, Yue Y, **Zia A**, Glass D, **Deberardinis RJ**, Wang RC. [Glutathione Depletion, Pentose Phosphate Pathway Activation, and Hemolysis in Erythrocytes Protecting Cancer Cells from Vitamin C-induced Oxidative Stress](#). *J Biol Chem* 2016;291:22861-7.
278. Zhu Y, Gao Y, Tao C, Shao M, Zhao S, Huang W, Yao T, Johnson JA, Liu T, Cypess AM, **Gupta O**, et al. [Connexin 43 Mediates White Adipose Tissue Beiging by Facilitating the Propagation of Sympathetic Neuronal Signals](#). *Cell Metabolism* 2016;24:420-33.
279. **Zia A**, Rajpurkar M. [Challenges of diagnosing and managing the adolescent with heavy menstrual bleeding](#). *Thromb Res* 2016;143:91-100.
280. Zonfrillo MR, Zaniletti I, Hall M, Fieldston ES, Colvin JD, Bettenhausen JL, Macy ML, Alpern ER, Cutler GJ, Raphael JL, **Morse RB**, Sills MR, Shah SS. [Socioeconomic Status and Hospitalization Costs for Children with Brain and Spinal Cord Injury](#). *J Pediatr* 2016;169:250-5.
281. Zoratti EM, Krouse RZ, Babineau DC, Pongracic JA, O'Connor GT, Wood RA, Khurana Hershey GK, Kercksmar CM, **Gruchalla RS**, et al. [Asthma phenotypes in inner-city children](#). *J Allergy Clin Immunol* 2016;138:1016-29.
282. Zweidler-McKay PA, Hogan MJ, Jubran R, Black V, Casillas J, Harper J, Malempati S, Margolin J, Felgenhauer J, Sakamoto KM, Franklin J, Shah M, Seibel N, **Buchanan G**, et al. [Navigating your career path in pediatric hematology/oncology: On and off the beaten track](#). *Pediatr Blood Cancer* 2016;63:1723-30.

Book

1. Modur PN, Gupta PK, **Sirsi D**. *Epilepsy Board Review*. 1st ed. New York, NY: Demos Medical Publishing; 2016.

Book Chapters

1. **Baum M**. Pediatric Nephrology, Sodium and Volume Homeostasis. In: Kher KK, Schnaper HW, Greenbaum LA, eds. *Clinical Pediatric Nephrology*. 3rd ed. Boca Raton, FL: CRC Press; 2016:165-81.
2. **Baum M**. Renal Transport of Sodium during Early Development. In: Polin RA, Abman SH, Rowitch DH, Benitz WE, Fox WW, eds. *Fetal and Neonatal Physiology*. 5th ed. Philadelphia, PA: Elsevier; 2016:1000-8.
3. Federico MJ, Baker CD, Deboer EM, Halbower AC, Kupfer O, Martiniano SL, Sagel SD, Stillwell P, Zernanick ET, **Caraballo M**, Hawkins S. Respiratory Tract and Mediastinum. In: Hay Jr. WW, Deterding RR, Levin MJ, Abzug MJ, eds. *Diagnosis and Treatment Pediatrics*. 23rd ed: McGraw-Hill Education; 2016:500-549.
4. **Patni N**, Ahmad Z, Wilson D. Genetics and Dyslipidemia. In: *Diagnosis and Treatment of Lipid Disorders in Children and Adolescents in wwwendotextorg*. South Dartmouth, MA: MDTEXT.COM, INC.; 2016.
5. **Patni N**, Wilson D. Cerebrotendinous Xanthomatosis. In: *Diagnosis and Treatment of Lipid Disorders in Children and Adolescents in wwwendotextorg*. South Dartmouth, MA: MDTEXT.COM, INC.; 2016.
6. **Quigley R**. Acid Base Homeostasis. In: Kher KK, Schnaper HW, Greenbaum LA, eds. *Clinical Pediatric Nephrology*. 3rd ed. Boca Raton, FL: CRC Press; 2016.
7. **Quigley R**. Transport of Amino Acids in the Fetus and Neonate. In: Polin RA, Abman SH, Rowitch DH, Benitz WE, Fox WW, eds. *Fetal and Neonatal Physiology*. 5th ed. Philadelphia, PA: Elsevier; 2016:1034-39.
8. **Quigley R, Wolf MT**. Renal Tubular Acidosis. In: Avner ED, Harmon WE, Niaudet P, Yoshikawa N, Emma F, Goldstein SL, eds. *Pediatric Nephrology*. 7th ed. Berlin-Heidelberg-New York: Springer; 2016:1273-306.
9. Salinas CM, **Bordes Edgar V**, Puente A. Barriers and Practical Approaches to Neuropsychological Assessment of Spanish Speakers. In: Ferraro FF, ed. Minority and Cross-Cultural Aspects of Neuropsychological Assessment: Enduring and Emerging Trends. 2nd ed. New York: Taylor and Francis; 2016:229-58.
10. Wexler LH, **Skapek SX**, Helman LJ. Rhabdomyosarcoma. In: Pizzo PA, Poplack DG, eds. *Principles and Practice of Pediatric Oncology*. 7th ed. Philadelphia, PA: Wolters Kluwer; 797-825. 2016.
11. **Wolf MT**, Benchimol CS, L.M., **Quigley R**. Potassium Homeostasis in the Fetus and Neonate. In: Polin RA, Abman SH, Rowitch DH, Benitz WE, Fox WW, eds. *Fetal and Neonatal Physiology*. 5th ed. Philadelphia, PA: Elsevier; 2016:1011-23.