

## Publication List - 2018

**Abdelsamed HA, Zebley CC, Youngblood B.** Epigenetic maintenance of acquired gene expression programs during memory CD8 T cell homeostasis.  
*Front Immunol* 9:6, 2018.

**Abla O Dr., Jacobsen E, Picarsic J, Krenova Z, Jaffe R, Emile JF, Durham BH, Braier J, Charlotte F, Donadieu J, Cohen Aubart F, Rodriguez-Galindo C, Allen C, Whitlock JA, Weitzman S, McClain KL, Haroche J, Diamond EL.** Consensus recommendations for the diagnosis and clinical management of Rosai-Dorfman-Destombes disease.  
*Blood* 131:2877-2890, 2018.

**Abrams CM, Hijano DR, Bagga B.** Abdominal pain in the setting of atypical hemolytic uremic syndrome caused by *Streptococcus pneumoniae pneumoniae*.  
*Glob Pediatr Health* 5:2333794X18762866, 2018.

**Abuya T, Sripad P, Ritter J, Ndwiga C, Warren CE.** Measuring mistreatment of women throughout the birthing process: implications for quality of care assessments.  
*Reprod Health Matters* 26:48-61, 2018.

**Agulnik A, Nadkarni A, Mora Robles LN, Soberanis Vasquez DJ, Mack R, Antillon-Klussmann F, Rodriguez-Galindo C.** Pediatric Early Warning Systems aid in triage to intermediate versus intensive care for pediatric oncology patients in resource-limited hospitals.  
*Pediatr Blood Cancer* 65:e27076, 2018.

**Alamoudi M, Travascio F, Onar-Thomas A, Eltoukhy M, Asfour S.** The effects of different carrying methods on locomotion stability, gait spatio-temporal parameters and spinal stresses.  
*Int J Ind Ergon* 67:81-88, 2018.

**Alberts NM, Gagnon MM, Stinson JN.** Chronic pain in survivors of childhood cancer: A developmental model of pain across the cancer trajectory.  
*Pain* 159:1916-1927, 2018.

**Alberts NM, Hadjistavropoulos HD, Titov N, Dear BF.** Patient and provider perceptions of Internet-delivered cognitive behavior therapy for recent cancer survivors.  
*Support Care Cancer* 26:597-603, 2018.

**Albrecht RA, Liu WC, Sant AJ, Tompkins SM, Pekosz A, Meliopoulos V, Cherry S, Thomas PG, Schultz-Cherry S.** Moving forward: Recent developments for the ferret biomedical research model.  
*MBio* 9: 2018.

**Alexander S, Fisher BT, Gaur AH, Dvorak CC, Villa Luna D, Dang H, Chen L, Green M, Nieder ML, Fisher B, Bailey LC, Wiernikowski J, Sung L.** Effect of levofloxacin prophylaxis on bacteremia in children with acute leukemia or undergoing hematopoietic stem cell transplantation: A randomized clinical trial.  
*JAMA* 320:995-1004, 2018.

**Alexander TB, Gu Z, Iacobucci I, Dickerson K, Choi JK, Xu B, Payne-Turner D, Yoshihara H, Loh ML, Horan J, Buldini B, Basso G, Elitzur S, de Haas V, Zwaan CM, Yeoh A, Reinhardt D, Tomizawa D, Kiyokawa N, Lammens T, De Moerloose B, Catchpoole D, Hori H, Moorman A, Moore AS, Hrusak O, Meshinchi S, Orgel E, Devidas M, Borowitz M, Wood B, Heerema NA, Carrol A, Yang YL, Smith MA, Davidsen TM, Hermida LC, Gesuwan P, Marra MA, Ma Y, Mungall AJ, Moore RA, Jones SJM, Valentine M, Janke LJ, Rubnitz JE, Pui CH, Ding L, Liu Y, Zhang J, Nichols KE, Downing JR, Cao X, Shi L, Pounds S, Newman S, Pei D, Guidry Auvil JM, Gerhard DS, Hunger SP, Inaba H, Mullighan CG.** The genetic basis and cell of origin of mixed phenotype acute leukaemia.  
*Nature* 562:373-379, 2018.

**Alfaar AS, Chantada G, Qaddoumi I.** Survivin is high in retinoblastoma, but what lies beneath?  
*J AAPOS* 22:482, 2018.

**Allen J, Willard VW, Klosky JL, Li C, Srivastava DK, Robison LL, Hudson MM, Phipps S.** Posttraumatic stress-related psychological functioning in adult survivors of childhood cancer.  
*J Cancer Surviv* 12:216-223, 2018.

**Alymova IV, McCullers JA, Kamal RP, Vogel P, Green AM, Ganseboom S, York IA.** Virulent PB1-F2 residues: effects on fitness of H1N1 influenza A virus in mice and changes during evolution of human influenza A viruses.

*Sci Rep* 8:7474, 2018.

**Amayiri N, Swaidan M, Abuirmeileh N, Al-Hussaini M, Tihan T, Drake J, Musharbash A, Qaddoumi I, Tabori U, Halalshah H, Bartels U, Bouffet E.** Video-teleconferencing in pediatric neuro-oncology: Ten years of experience.  
*J Glob Oncol*:1-7, 2018.

**Amstutz U, Henricks LM, Offer SM, Barbarino J, Schellens JHM, Swen JJ, Klein TE, McLeod HL, Caudle KE, Diasio RB, Schwab M.** Clinical Pharmacogenetics Implementation Consortium (CPIC) guideline for dihydropyrimidine dehydrogenase genotype and fluoropyrimidine dosing: 2017 update.  
*Clin Pharmacol Ther* 103:210-216, 2018.

**Ananth P, Monsereenusorn C, Ma C, Al-Sayegh H, Wolfe J, Rodriguez-Galindo C.** Influence of early phase clinical trial enrollment on patterns of end-of-life care for children with advanced cancer.  
*Pediatr Blood Cancer* 65:e26748, 2018.

**Angelescu DL, Guo A, Morgan KJ, Frett M, Prajapati H, Gold R, Federico SM.** Pain outcomes after celiac plexus block in children and young adults with cancer.  
*J Adolesc Young Adult Oncol* 7:666-672, 2018.

**Annunziata I, Sano R, d'Azzo A.** Mitochondria-associated ER membranes (MAMs) and lysosomal storage diseases.  
*Cell Death Dis* 9:328, 2018.

**Araujo J, Petry MV, Fabrizio T, Walker D, Ometto T, Thomazelli LM, Scherer AL, Serafini PP, Neto IS, Krauss S, Webster RG, Webby RJ, Durigon EL.** Migratory birds in southern Brazil are a source of multiple avian influenza virus subtypes.  
*Influenza Other Respir Viruses* 12:220-231, 2018.

**Araujo N, Hebbar N, Rangnekar VM.** GRP78 is a targetable receptor on cancer and stromal cells.  
*EBioMedicine* 33:2-3, 2018.

**Archer TC, Ehrenberger T, Mundt F, Gold MP, Krug K, Mah CK, Mahoney EL, Daniel CJ, LeNail A, Ramamoorthy D, Mertins P, Mani DR, Zhang H, Gillette MA, Clauser K, Noble M, Tang LC, Pierre-Francois J, Silterra J, Jensen J, Tamayo P, Korshunov A, Pfister SM, Kool M, Northcott PA, Sears RC, Lipton JO, Carr SA, Mesirov JP, Pomeroy SL, Fraenkel E.** Proteomics, post-translational modifications, and integrative analyses reveal molecular heterogeneity within medulloblastoma subgroups.  
*Cancer Cell* 34:396-410.e8, 2018.

**Arenas-Pinto A, Grund B, Sharma S, Martinez E, Cummins N, Fox J, Klingman KL, Sedlacek D, Collins S, Flynn PM, Chasanov WM, Kedem E, Katlama C, Sierra-Madero J, Afonso C, Brouwers P, Cooper DA.** Risk of suicidal behavior with use of efavirenz: Results from the Strategic Timing of Antiretroviral Treatment trial.  
*Clin Infect Dis* 67:420-429, 2018.

**Armenian SH, Armstrong GT, Aune G, Chow EJ, Ehrhardt MJ, Ky B, Moslehi J, Mulrooney DA, Nathan PC, Ryan TD, van der Pal HJ, van Dalen EC, Kremer LCM.** Cardiovascular disease in survivors of childhood cancer: Insights into epidemiology, pathophysiology, and prevention.  
*J Clin Oncol* 36:2135-2144, 2018.

**Armstrong GT, Tolle JJ, Piana R, Santucci A, Leathers J, Ness KK, Mulrooney DA, Green DM, Joshi VM, Robison LL, Hudson MM, Lenihan D.** Exercise right heart catheterization for pulmonary hypertension identified on screening echocardiography in adult survivors of childhood cancer: A report from the St. Jude Lifetime Cohort.  
*Pediatr Blood Cancer* 65:e26769, 2018.

**Ashar HK, Mueller NC, Rudd JM, Snider TA, Achanta M, Prasanthi M, Pulavendran S, Thomas PG, Ramachandran A, Malayer JR, Ritchey JW, Rajasekhar R, Chow VTK, Esmon CT, Teluguakula N.** The role of extracellular histones in influenza virus pathogenesis.  
*Am J Pathol* 188:135-148, 2018.

**Babu TM, Perera R, Wu JT, Fitzgerald T, Nolan C, Cowling BJ, Krauss S, Treanor JT, Peiris M.** Population serologic immunity to human and avian H2N2 viruses in the United States and Hong Kong for pandemic risk assessment.  
*J Infect Dis* 218:1054-1060, 2018.

**Back SJ, Maya C, Darge K, Acharya PT, Barnewolt CE, Coleman JL, Dillman JR, Fordham LA, Hwang M, Lim A, McCarville MB, Munden MM, Paltiel HJ, Volberg FM.** Pediatric contrast-enhanced ultrasound in the United States: A survey by the Contrast-Enhanced Ultrasound Task Force of the Society for Pediatric Radiology.  
*Pediatr Radiol* 48:852-857, 2018.

- Badawy SM, Cronin RM, Hankins J, Crosby L, DeBaun M, Thompson AA, Shah N.** Patient-centered eHealth interventions for children, adolescents, and adults with sickle cell disease: Systematic review.  
*J Med Internet Res* 20:e10940, 2018.
- Badders NM, Korff A, Miranda HC, Vuppala PK, Smith RB, Winborn BJ, Quemin ER, Sopher BL, Dearman J, Messing J, Kim NC, Moore J, Freibaum BD, Kanagaraj AP, Fan B, Tillman H, Chen PC, Wang Y, Freeman BB III, Li Y, Kim HJ, La Spada AR, Taylor JP.** Selective modulation of the androgen receptor AF2 domain rescues degeneration in spinal bulbar muscular atrophy.  
*Nat Med* 24:427-437, 2018.
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*J Wildl Dis* 54:708-715, 2018.
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*Pediatr Blood Cancer* 65:e26792, 2018.
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*Cell Death Discov* 5:3, 2018.
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*J Med Chem* 61:1704-1718, 2018.
- Bank P, Caudle KE, Swen JJ, Gammal RS, Whirl-Carrillo M, Klein TE, Relling MV, Guchelaar HJ.** Comparison of the guidelines of the Clinical Pharmacogenetics Implementation Consortium and the Dutch Pharmacogenetics Working Group.  
*Clin Pharmacol Ther* 103:599-618, 2018.
- Bargal SA, Rafiee R, Crews KR, Wu H, Cao X, Rubnitz JE, Ribeiro RC, Downing JR, Pounds SB, Lamba JK.** Genome-wide association analysis identifies SNPs predictive of in vitro leukemic cell sensitivity to cytarabine in pediatric AML.  
*Oncotarget* 9:34859-34875, 2018.
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*Eur J Nucl Med Mol Imaging* 45:2009-2024, 2018.
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*Am J Audiol* 27:306-315, 2018.
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*J Theor Biol* 441:9-18, 2018.
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*Lancet* 391:1772-1773, 2018.
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*Lancet Child Adolesc Health* 2:158-159, 2018.
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*J Mol Graph Model* 81:197-210, 2018.

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*Drug Metab Dispos* 46:888-896, 2018.
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*Am J Health Syst Pharm* 75:1493-1517, 2018.
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*J Glob Oncol*:1-11, 2018.
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*Am J Med Genet C Semin Med Genet* 178:338-347, 2018.
- Bissler JJ, Franz DN, Frost MD, Belousova E, Bebin EM, Sparagana S, Berkowitz N, Ridolfi A, Kingswood JC.** The effect of everolimus on renal angiomyolipoma in pediatric patients with tuberous sclerosis being treated for subependymal giant cell astrocytoma.  
*Pediatr Nephrol* 33:101-109, 2018.
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*PLoS One* 13:e0201005, 2018.
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*Pediatr Blood Cancer* 65:e27415, 2018.
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*Qual Life Res* 27:321-332, 2018.

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**Breneman JC, Donaldson SS, Constine L, Merchant T, Marcus K, Paulino AC, Followill D, Mahajan A, Laack N, Esiashvili N, Haas-Kogan D, Laurie F, Olch A, Ulin K, Hodgson D, Yock TI, Terezakis S, Krasin M, Panoff J, Chuba P, Hua CH, Hess CB, Houghton PJ, Wolden S, Buchsbaum J, Fitzgerald TJ, Kalapurakal JA.** The Children's Oncology Group radiation oncology discipline: 15 years of contributions to the treatment of childhood cancer.  
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**Broniscer A, Jia S, Mandrell B, Hamideh D, Huang J, Onar-Thomas A, Gajjar A, Raimondi SC, Tatevossian RG, Stewart CF.** Phase 1 trial, pharmacokinetics, and pharmacodynamics of dasatinib combined with crizotinib in children with recurrent or progressive high-grade and diffuse intrinsic pontine glioma.  
*Pediatr Blood Cancer* 65:e27035, 2018.

**Brooke RJ, Im C, Wilson CL, Krasin MJ, Liu Q, Li Z, Sapkota Y, Moon W, Morton LM, Wu G, Wang Z, Chen W, Howell RM, Armstrong GT, Bhatia S, Mostoufi-Moab S, Seidel K, Chanock SJ, Zhang J, Green DM, Sklar CA, Hudson MM, Robison LL, Chemaitilly W, Yasui Y.** A high-risk haplotype for premature menopause in childhood cancer survivors exposed to gonadotoxic therapy.  
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**Buchman CD, Chai SC, Chen T.** A current structural perspective on PXR and CAR in drug metabolism.  
*Expert Opin Drug Metab Toxicol* 14:635-647, 2018.

**Burlison JD, McDaniel RB, Baker DK, Hasan M, Robertson JJ, Howard SC, Hoffman JM.** Using EHR data to detect prescribing errors in rapidly discontinued medication orders.  
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*Pediatr Pulmonol* 53:787-795, 2018.

**Caggia S, Chunduri H, Millena AC, Perkins JN, Venugopal SV, Vo BT, Li C, Tu Y, Khan SA.** Novel role of G $\alpha$ 2 in cell migration: Downstream of PI3-kinase-AKT and Rac1 in prostate cancer cells.  
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*Methods* 145:76-81, 2018.

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