Stanford



Harvey Cohen

Deborah E. Addicott - John A. Kriewall and Elizabeth A. Haehl Family Professor of Pediatrics, Emeritus

Pediatrics - Hematology & Oncology

Curriculum Vitae available Online

Bio

BIO

I was appointed the first holder of the Deborah E. Addicott – John A. Kriewall and Betsy A. Haehl Family Professor in Pediatrics in February 2007, and the Katie and Paul Dougherty Medical Director of Palliative Care in August 2010. I relinquished these positions in August 2023, to become Emeritus Professor of Pediatrics.

I was previously the Chairman of the Department of Pediatrics at Stanford University, where I was the Arline and Pete Harman Professor, and the Adalyn Jay Chief of Staff at Lucile Packard Children's Hospital. I held these posts from 1993-2006 before stepping down to return to a career of clinical care, teaching, and research.

I obtained both his MD and PhD from Duke University in 1970, and was a pediatric intern at the Children's Hospital in Boston from 1970-1971. After spending two years as a Staff Associate at the National Institutes of Health, I returned to Children's Hospital in 1973 as a pediatric resident. I completed a fellowship in Pediatric Hematology/Oncology at Children's Hospital and the Dana Farber Cancer Institute, and was named assistant, then associate, professor of pediatrics at Harvard Medical School.

In 1981, I was recruited to the University of Rochester School of Medicine and Dentistry where I was named the James P. Wilmot Associate Professor of Pediatric Oncology and Chief of the Division of Pediatric Oncology. I was promoted to Professor of Pediatrics in 1984 and Associate Chair for Research and Development in the Department of Pediatrics in 1987.

From 1985-1990, I was on the Scientific Advisory Board for St. Jude's Children's Research Hospital. I returned to the Board in 2000, and was its Chair from 2002 to 2006. I was also a member of the NIH Hematology II Study Section and was its Chair from 1987-1988. I served on the Board of Directors of Lucile Packard Children's Hospital, and was a Board Member of the Ronald McDonald House and the Children's Health Council in Palo Alto, California. I was a member of the Scientific Advisory Board of Montgomery Medical Venture Fund and Gamida Cell, a biotechnology company involved in expanded cord blood stem cells. I also served on the Steering and Selection Committees of the Pediatric Scientist Development Program, and I chaired the Interdisciplinary Initiatives Program Committee of Bio-X, a venture into research, education, and innovation across all scientific communities of Stanford University. I was on the Board of Trustees of the March of Dimes, and served on its Executive Committee. I am currently a member of the Board of Trustees of the Morgridge Institute for Research, a private not-for-profit institute dedicated to supporting interdisciplinary medical research at the University of Wisconsin.

My research interests have included: clinical trials in leukemia, mechanisms of drug resistance, and determining the roles of proteins in predicting susceptibility to, diagnosing, and treating childhood illnesses such as brain tumors, leukemia, prematurity, and inflammatory diseases. In addition, I was the medical director of the pediatric palliative care program at Lucile Packard Children's Hospital, Stanford until August 2023.

I married Ilene Cohen in 1965, before starting medical school at Duke. We will be celebrating our 59th wedding anniversary in August. Our sons, Philip, age 56, a lawyer, and Jonathan, age 55, an accountant, were born at Duke Hospital. They are both married, to Nicole and Renee, respectively. They live in the Philadelphia area, and each has given us two grandchildren (Sara, 27, Ethan, 25, Brooke, 23, and Bradley, 20) and much pleasure to our lives.

ACADEMIC APPOINTMENTS

- Professor Emeritus-Hourly, Pediatrics - Hematology & Oncology
- Member, Bio-X
- Member, Maternal & Child Health Research Institute (MCHRI)
- Member, Stanford Cancer Institute

ADMINISTRATIVE APPOINTMENTS

- Chair, Stanford University School of Medicine - Pediatrics, (1993-2006)

LINKS

- The Harvey Cohen Lab: http://med.stanford.edu/labs/harvey_cohen/

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

My research interests extend from hypothesis-driven studies in biochemistry and cell biology to discovery-driven interests in proteomics and systems biology to clinical treatment of acute lymphoblastic leukemia of children.

Our biochemical studies have centered on the identification and characterization of members of the glutathione peroxidase family of antioxidant enzymes that contain an enzymatically active selenocysteine residue within the primary structure of the protein.

Recently we have undertaken proteomic investigations whose aim is to identify differences in protein expression that may be biomarkers of diseases in children for which an unequivocal diagnostic test is unavailable, or there is little insight to the mechanism of the disease. This discovery-driven research is being used to identify proteins in plasma or urine of children with Kawasaki Disease, an inflammatory disorder that is the leading cause of acquired heart disease in the pediatric population. Other proteomic investigations are being performed in the areas of prematurity, neonatal disorders, acute lymphocytic and myelogenous leukemia, juvenile rheumatoid arthritis, and acquired respiratory distress syndromes.

My other clinical interests are found in hematologic and oncologic diseases of children, particularly acute lymphoblastic leukemia. Research is focused on optimization of multi-component chemotherapy and radiation treatment for these children. In addition, research investigations in pediatric palliative care have been initiated.

Publications

PUBLICATIONS

- **Long noncoding RNA associations with an IFI27-MCEMP1 transcript pattern in Kawasaki disease.** *Frontiers in immunology*
  Liu, F., Xue, X., Han, Z., Jin, B., Li, W., Ozawa, N., Ichikawa, T., Ling, E., Zhao, X., Chubb, H., Ceresnak, S. R., Darmstadt, G. L., McElhinney, et al
  2026; 17: 1882860
- **Long Noncoding RNA Associations Define an Interferon-Myeloid Immune Axis in Kawasaki Disease.** *medRxiv : the preprint server for health sciences*
  Liu, F., Xue, X., Han, Z., Jin, B., Li, W., Ozawa, N., Ichikawa, T., Ling, E., Zhao, X., Chubb, H., Ceresnak, S. R., Darmstadt, G. L., McElhinney, et al
  2026

- **Validation of a 2-Gene Blood Test for Kawasaki Disease in Febrile Children.** *JAMA network open*
  Kuo, H. C., Xue, X., Liu, F., Mortensen, R. D., Chou, C. J., Jin, B., Wei, J., Luo, Q., Weng, K. P., Guo, M. M., Yang, K. D., Su, K. J., Kang, et al
  2026; 9 (5): e2615420
- **Early gestational prediction of spontaneous preterm birth using a validated three-protein serum biomarker panel.** *BMC medicine*
  Luo, Q., Wei, J., Ding, Y., Chen, Y., Wu, L., Chou, C. J., Luo, X., Ghafourian, N., Tao, J., Jin, B., Su, K. J., Mortensen, R. D., Schilling, et al
  2026
- **AI learning for pediatric right ventricular assessment: development and validation across multiple centers.** *NPJ digital medicine*
  Reddy, C., Yan, Y., Qiu, M., Tang, Y., Jin, B., Han, Z., Li, Y., Zhou, S., Tang, Q., Xiao, H., Yang, S., Wen, Q., Wu, et al
  2025; 8 (1): 752
- **Advance care planning for adolescents and young adults with congenital heart disease: the adult patient perspective.** *Cardiology in the young*
  Hansen, K., Sillman, C., Scribner, C., Dong, E., Kaufman, B., Romfh, A., Cohen, H., Halpern-Felsher, B., Edwards, L. A.
  2025: 1-7
- **Intravenous Immunoglobulin Alone for Coronary Artery Lesion Treatment of Kawasaki Disease: A Randomized Clinical Trial.** *JAMA network open*
  Kuo, H. C., Lin, M. C., Kao, C. C., Weng, K. P., Ding, Y., Han, Z., Chen, C. J., Jan, S. L., Chien, K. J., Ko, C. H., Lin, C. Y., Lei, W. T., Guo, et al
  2025; 8 (4): e253063
- **Teaching Pediatrics Residents a Communication Framework for Delivering Difficult News: A randomized Controlled Trial of Practice Methods.** *Academic pediatrics*
  Sedler, J., Cohen, H., Sourkes, B., Hollander, S., Rassbach, C. E.
  2025: 102802
- **Prediction of risk for early or very early preterm births using high-resolution urinary metabolomic profiling.** *BMC pregnancy and childbirth*
  Zhang, Y., Sylvester, K. G., Wong, R. J., Blumenfeld, Y. J., Hwa, K. Y., Chou, C. J., Thyparambil, S., Liao, W., Han, Z., Schilling, J., Jin, B., Marić, I., Aghaeepour, et al
  2024; 24 (1): 783
- **Targeted Multiplex Proteomics for the Development and Validation of Biomarkers in Primary Aldosteronism Subtyping.** *European journal of endocrinology*
  Zhou, F., Ding, Y., Chen, T., Tang, Q., Zhang, J., Thyparambil, S., Jin, B., Han, Z., Chou, C. J., Schilling, J., Luo, R. Y., Tian, H., Sylvester, et al
  2024
- **A parental communication assessment initiative in the paediatric cardiovascular ICU.** *Cardiology in the young*
  Hansen, K., Jenkins, E., Zhu, A., Collins, S., Williams, K., Garcia, A., Weng, Y., Kaufman, B., Sacks, L. D., Cohen, H., Shin, A. Y., Patel, M. D.
  2024: 1-9
- **Global metabolomics revealed deviations from the metabolic aging clock in colorectal cancer patients.** *Theranostics*
  Zhang, L., Mo, S., Zhu, X., Chou, C. J., Jin, B., Han, Z., Schilling, J., Liao, W., Thyparambil, S., Luo, R. Y., Whitin, J. C., Tian, L., Nagpal, et al
  2024; 14 (4): 1602-1614
- **Correction: Exploring the feasibility of using long-term stored newborn dried blood spots to identify metabolic features for congenital heart disease screening.** *Biomarker research*
  Ceresnak, S. R., Zhang, Y., Ling, X. B., Su, K. J., Tang, Q., Jin, B., Schilling, J., Chou, C. J., Han, Z., Floyd, B. J., Whitin, J. C., Hwa, K. Y., Sylvester, et al
  2023; 11 (1): 101
- **Exploring the feasibility of using long-term stored newborn dried blood spots to identify metabolic features for congenital heart disease screening.** *Biomarker research*
  Ceresnak, S. R., Zhang, Y., Ling, X. B., Su, K. J., Tang, Q., Jin, B., Schilling, J., Chou, C. J., Han, Z., Floyd, B. J., Whitin, J. C., Hwa, K. Y., Sylvester, et al
  2023; 11 (1): 97
- **"My Home Away From Home": Community Support for International Pediatric and Young Adult Patients and Their Families in End-of-Life Care and Bereavement.** *Journal of palliative medicine*
  Pang, E. M., Kreimer, S. R., Cohen, H. J., Fisher, J.
  2023

- **Altered expression of the L-arginine/nitric oxide pathway in ovarian cancer: metabolic biomarkers and biological implications.** *BMC cancer*
  Chen, L., Tang, Q., Zhang, K., Huang, Q., Ding, Y., Jin, B., Liu, S., Hwa, K., Chou, C. J., Zhang, Y., Thyparambil, S., Liao, W., Han, et al
  2023; 23 (1): 844

- **Development of a Urine Metabolomics Biomarker-Based Prediction Model for Preeclampsia during Early Pregnancy.** *Metabolites*
  Zhang, Y., Sylvester, K. G., Jin, B., Wong, R. J., Schilling, J., Chou, C. J., Han, Z., Luo, R. Y., Tian, L., Ladella, S., Mo, L., Maric, I., Blumenfeld, et al
  2023; 13 (6)

- **"My Home Away From Home": Community Support for International Pediatric and Young Adult Patients and Their Families in End-of-Life Care and Bereavement** *Journal of Palliative Medicine*
  Pang, E. M., Kreimer, S. R., Cohen, H. J., Fisher, J.
  2023

- **Single center blind testing of a US multi-center validated diagnostic algorithm for Kawasaki disease in Taiwan.** *Frontiers in immunology*
  Kuo, H. C., Hao, S., Jin, B., Chou, C. J., Han, Z., Chang, L. S., Huang, Y. H., Hwa, K., Whitin, J. C., Sylvester, K. G., Reddy, C. D., Chubb, H., Ceresnak, et al
  2022; 13: 1031387

- **A machine-learning algorithm for diagnosis of multisystem inflammatory syndrome in children and Kawasaki disease in the USA: a retrospective model development and validation study.** *The Lancet. Digital health*
  Lam, J. Y., Shimizu, C., Tremoulet, A. H., Bainto, E., Roberts, S. C., Sivilay, N., Gardiner, M. A., Kanegaye, J. T., Hogan, A. H., Salazar, J. C., Mohandas, S., Szmuszkovicz, J. R., Mahanta, et al
  2022; 4 (10): e717-e726

- **A machine-learning algorithm for diagnosis of multisystem inflammatory syndrome in children and Kawasaki disease in the USA: a retrospective model development and validation study** *LANCET DIGITAL HEALTH*
  Lam, J. Y., Shimizu, C., Tremoulet, A. H., Bainto, E., Roberts, S. C., Sivilay, N., Gardiner, M. A., Kanegaye, J. T., Hogan, A. H., Salazar, J. C., Mohandas, S., Szmuszkovicz, J. R., Mahanta, et al
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- **Anatomy of a Consult: How a Multidisciplinary Pediatric Stem Cell Transplant Team Considers Specialty Palliative Care Consultation**
  Collins, G., Beaman, H., Ho, A., Hermiston, M., Cohen, H., Dzeng, E.
  ELSEVIER SCIENCE INC.2022: 1123-1124

- **Gestational Dating by Urine Metabolic Profile at High Resolution Weekly Sampling Timepoints: Discovery and Validation.** *Frontiers in molecular medicine*
  Sylvester, K. G., Hao, S., Li, Z., Han, Z., Tian, L., Ladella, S., Wong, R. J., Shaw, G. M., Stevenson, D. K., Cohen, H. J., Whitin, J. C., McElhinney, D. B., Ling, et al
  2022; 2: 844280

- **Advance Care Planning Preferences for Adolescents With Cardiac Disease.** *Pediatrics*
  Hansen, K., Edwards, L. A., Yohannes, K., Luong, R., Lin, A., Long, J., Halpern-Felsher, B., Cohen, H., Kaufman, B. D.
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- **Early-pregnancy prediction of risk for pre-eclampsia using maternal blood leptin/ceramide ratio: discovery and confirmation.** *BMJ open*
  Huang, Q., Hao, S., You, J., Yao, X., Li, Z., Schilling, J., Thyparambil, S., Liao, W., Zhou, X., Mo, L., Ladella, S., Davies-Balch, S. R., Zhao, et al
  2021; 11 (11): e050963

- **Perceptions of specialty palliative care and its role in pediatric stem cell transplant: A multidisciplinary qualitative study.** *Pediatric blood & cancer*
  Collins, G. S., Beaman, H., Ho, A. M., Hermiston, M. L., Cohen, H. J., Dzeng, E. W.
  2021: e29424

- **Maternal metabolic profiling to assess fetal gestational age and predict preterm delivery: a two-centre retrospective cohort study in the US.** *BMJ open*
  Sylvester, K. G., Hao, S., You, J., Zheng, L., Tian, L., Yao, X., Mo, L., Ladella, S., Wong, R. J., Shaw, G. M., Stevenson, D. K., Cohen, H. J., Whitin, et al
  2020; 10 (12): e040647

- **Progressive Metabolic Dysfunction and Nutritional Variability Precedes Necrotizing Enterocolitis.** *Nutrients*
  Sinclair, T. J., Ye, C., Chen, Y., Zhang, D., Li, T., Ling, X. B., Cohen, H. J., Shaw, G. M., Stevenson, D. K., Chace, D., Clark, R. H., Sylvester, K. G.

2020; 12 (5)

- **High-throughput quantitation of serological ceramides/dihydroceramides by LC/MS/MS: Pregnancy baseline biomarkers and potential metabolic messengers.** *Journal of pharmaceutical and biomedical analysis*
  Huang, Q. n., Hao, S. n., Yao, X. n., You, J. n., Li, X. n., Lai, D. n., Han, C. n., Schilling, J. n., Hwa, K. Y., Thyparambil, S. n., Whitin, J. n., Cohen, H. J., Chubb, et al
  2020; 192: 113639

- **Multicentre validation of a computer-based tool for differentiation of acute Kawasaki disease from clinically similar febrile illnesses.** *Archives of disease in childhood*
  Hao, S. n., Ling, X. B., Kanegaye, J. T., Bainto, E. n., Dominguez, S. R., Heizer, H. n., Jone, P. N., Anderson, M. S., Jaggi, P. n., Baker, A. n., Son, M. B., Newberger, J. W., Ashouri, et al
  2020

- **Kinetics of SARS-CoV-2 positivity of infected and recovered patients from a single center.** *Scientific reports*
  Huang, J. n., Zheng, L. n., Li, Z. n., Hao, S. n., Ye, F. n., Chen, J. n., Gans, H. A., Yao, X. n., Liao, J. n., Wang, S. n., Zeng, M. n., Qiu, L. n., Li, et al
  2020; 10 (1): 18629

- **Changes in pregnancy-related serum biomarkers early in gestation are associated with later development of preeclampsia.** *PloS one*
  Hao, S. n., You, J. n., Chen, L. n., Zhao, H. n., Huang, Y. n., Zheng, L. n., Tian, L. n., Maric, I. n., Liu, X. n., Li, T. n., Bianco, Y. K., Winn, V. D., Aghaeepour, et al
  2020; 15 (3): e0230000

- **Palliative Care Engagement for Pediatric Ventricular Assist Device Patients: A Single-Center Experience.** *ASAIO journal (American Society for Artificial Internal Organs : 1992)*
  Knoll, C., Kaufman, B., Chen, S., Murray, J., Cohen, H., Sourkes, B. M., Rosenthal, D. N., Hollander, S. A.
  2019

- **A proteomic clock for malignant gliomas: The role of the environment in tumorigenesis at the presymptomatic stage** *PLOS One*
  Zheng, L.
  2019: e0223558

- **Compassionate deactivation of ventricular assist devices in children: A survey of pediatric ventricular assist device clinicians' perspectives and practices** *PEDIATRIC TRANSPLANTATION*
  Kaufman, B. D., Hollander, S. A., Zhang, Y., Chen, S., Bernstein, D., Rosenthal, D. N., Almond, C. S., Murray, J. M., Burgart, A. M., Cohen, H. J., Kirkpatrick, J. N., Blume, E. D.
  2019; 23 (3)

- **Palliative Care Involvement in Pediatric VAD Patients - A Single Center Experience**
  Knoll, C., Kaufman, B., Chen, S., Murray, J., Sourkes, B., Cohen, H., Almond, C., Rosenthal, D., Hollander, S. A.
  ELSEVIER SCIENCE INC.2019: S479–S480

- **Compassionate deactivation of ventricular assist devices in children: A survey of pediatric ventricular assist device clinicians' perspectives and practices.** *Pediatric transplantation*
  Kaufman, B. D., Hollander, S. A., Zhang, Y., Chen, S., Bernstein, D., Rosenthal, D. N., Almond, C. S., Murray, J. M., Burgart, A. M., Cohen, H. J., Kirkpatrick, J. N., Blume, E. D.
  2019: e13359

- **A proteomic clock for malignant gliomas: The role of the environment in tumorigenesis at the presymptomatic stage.** *PloS one*
  Zheng, L. n., Zhang, Y. n., Hao, S. n., Chen, L. n., Sun, Z. n., Yan, C. n., Whitin, J. C., Jang, T. n., Merchant, M. n., McElhinney, D. B., Sylvester, K. G., Cohen, H. J., Recht, et al
  2019; 14 (10): e0223558

- **Phase I/IIa Trial of Atorvastatin in Patients with Acute Kawasaki Disease with Coronary Artery Aneurysm.** *The Journal of pediatrics*
  Tremoulet, A. H., Jain, S. n., Jone, P. N., Best, B. M., Duxbury, E. H., Franco, A. n., Printz, B. n., Dominguez, S. R., Heizer, H. n., Anderson, M. S., Glodé, M. P., He, F. n., Padilla, et al
  2019

- **Palliative care in pediatric heart failure and transplantation.** *Current opinion in pediatrics*
  Kaufman, B. D., Cohen, H. J.
  2019

- **When a Child Becomes Terminal: Discrepant Adolescent and Parent Perspectives on Discussing a Terminal Prognosis With Adolescents With Cardiomyopathy, Heart Failure, and Heart Transplant**
  Hansen, K., Edwards, L. A., Luong, R., Yohannes, K., Halpern-Felsher, B., Cohen, H., Kaufman, B.
  LIPPINCOTT WILLIAMS & WILKINS.2018

- **Training Pediatric Fellows in Palliative Care: a Comparison of Simulation-Based Training and Didactic Education**
  Brock, K., Cohen, H., Sourkes, B., Good, J., Halamek, L.
  WILEY.2017: S65–S66

- **Training Pediatric Fellows in Palliative Care: A Pilot Comparison of Simulation Training and Didactic Education.** *Journal of palliative medicine*
  Brock, K. E., Cohen, H. J., Sourkes, B. M., Good, J. J., Halamek, L. P.
  2017

- **Compassionate Deactivation of Ventricular Assist Devices in Children: A Survey of Pediatric VAD Clinicians' Perspectives and Practices**
  Kaufman, B. D., Hollander, S. A., Chen, S. H., Bernstein, D., Rosenthal, D. N., Almond, C., Murray, J. M., Burgart, A. M., Cohen, H. J., Kirkpatrick, J. N., Blume, E. D.
  ELSEVIER SCIENCE INC.2017: S37–S38

- **The End of Life Experience of Pediatric Heart Transplant Recipients.** *Journal of pain and symptom management*
  Hollander, S. A., Dykes, J., Chen, S., Barkoff, L., Sourkes, B., Cohen, H., Rosenthal, D. N., Bernstein, D., Kaufman, B. D.
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- **Unique Molecular Patterns Uncovered in Kawasaki Disease Patients with Elevated Serum Gamma Glutamyl Transferase Levels: Implications for Intravenous Immunoglobulin Responsiveness** *PLOS ONE*
  Wang, Y., Li, Z., Hu, G., Hao, S., Deng, X., Huang, M., Ren, M., Jiang, X., Kanegaye, J. T., Ha, K., Lee, J., Li, X., Jiang, et al
  2016; 11 (12)

- **A Classification Tool for Differentiation of Kawasaki Disease from Other Febrile Illnesses.** *journal of pediatrics*
  Hao, S., Jin, B., Tan, Z., Li, Z., Ji, J., Hu, G., Wang, Y., Deng, X., Kanegaye, J. T., Tremoulet, A. H., Burns, J. C., Cohen, H. J., Ling, et al
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- **A Novel Truncated Form of Serum Amyloid A in Kawasaki Disease** *PLOS ONE*
  Whitin, J. C., Yu, T. T., Ling, X. B., Kanegaye, J. T., Burns, J. C., Cohen, H. J.
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- **Compassionate deactivation of ventricular assist devices in pediatric patients** *JOURNAL OF HEART AND LUNG TRANSPLANTATION*
  Hollander, S. A., Axelrod, D. M., Bernstein, D., Cohen, H. J., Sourkes, B., Reddy, S., Magnus, D., Rosenthal, D. N., Kaufman, B. D.
  2016; 35 (5): 564-567

- **A Multi-Omics Analysis of Human Nucleus-Coded Mitochondrial Genes with Mouse Extraembryonic Tissue/Placenta Phenotypes: Implications in Mitochondria-Mediated Maternal and Fetal Complications.**
  Hu, G., Chen, R., Deng, X., Li, Z., Mo, L., Hao, S., Shaw, G. M., Stevenson, D. K., Cohen, H. J., Jiang, X., Sylvester, K. G., Ling, X. B.
  SAGE PUBLICATIONS INC.2016: 320A

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- **Improving Training in Palliative Care for Pediatric Fellows - A Simulation-Based Multi-Institution Trial**
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- **Exploring Value in Congenital Heart Disease: An Evaluation of Inpatient Admissions.** *Congenital heart disease*
  Shin, A. Y., Hu, Z., Jin, B., Lal, S., Rosenthal, D. N., Efron, B., Sharek, P. J., Sutherland, S. M., Cohen, H. J., McElhinney, D. B., Roth, S. J., Ling, X. B.
  2015; 10 (6): E278-87

- **Exploring Value in Congenital Heart Disease: An Evaluation of Inpatient Admissions** *CONGENITAL HEART DISEASE*
  Shin, A. Y., Hu, Z., Jin, B., Lal, S., Rosenthal, D. N., Efron, B., Sharek, P. J., Sutherland, S. M., Cohen, H. J., McElhinney, D. B., Roth, S. J., Ling, X. B.

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- **Reliability and Validity of the Pediatric Palliative Care Questionnaire for Measuring Self-Efficacy, Knowledge, and Adequacy of Prior Medical Education among Pediatric Fellows** *JOURNAL OF PALLIATIVE MEDICINE*
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  Tan, Z., Hu, Z., Cai, E. Y., Alev, C., Yang, T., Li, Z., Sung, J., El-Sayed, Y. Y., Shaw, G. M., Stevenson, D. K., Butte, A. J., Sheng, G., Sylvester, et al
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- **Cerebrospinal fluid protein dynamic driver network: At the crossroads of brain tumorigenesis** *METHODS*
  Tan, Z., Liu, R., Zheng, L., Hao, S., Fu, C., Li, Z., Deng, X., Jang, T., Merchant, M., Whitin, J. C., Guo, M., Cohen, H. J., Recht, et al
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  Tan, Z., Liu, R., Zheng, L., Hao, S., Fu, C., Li, Z., Deng, X., Jang, T., Merchant, M., Whitin, J. C., Guo, M., Cohen, H. J., Recht, et al
  2015; 83: 36-43

- **A Multidisciplinary Care Team Perspective on Children's Emotional Experience in Isolation for Stem Cell Transplantation** *2015 BMT Tandem Meetings*
  Savig, E. S., Gurevitch, J. H., Jackson, J. E., Malinowski, A., Ju, W. G., Leifer, L. J., Cohen, H. J., Sourkes, B. M., Agarwal-Hashmi, R.
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  2014; 53 (11): 1030-1031

- **Investigation of maternal environmental exposures in association with self-reported preterm birth.** *Reproductive toxicology*
  Patel, C. J., Yang, T., Hu, Z., Wen, Q., Sung, J., El-Sayed, Y. Y., Cohen, H., Gould, J., Stevenson, D. K., Shaw, G. M., Ling, X. B., Butte, A. J.
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  Vrooman, L. M., Stevenson, K. E., Supko, J. G., O'Brien, J., Dahlberg, S. E., Asselin, B. L., Athale, U. H., Clavell, L. A., Kelly, K. M., Kutok, J. L., Laverdiere, C., Lipshultz, S. E., Michon, et al
  2013; 31 (9): 1202-1210

- **Point-of-Care Differentiation of Kawasaki Disease from Other Febrile Illnesses** *JOURNAL OF PEDIATRICS*
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