Stanford



Gary M. Shaw

Rosemarie Hess Professor and Professor (Research), by courtesy, of Epidemiology and Population Health and of Obstetrics and Gynecology (Maternal Fetal Medicine)

Pediatrics - Neonatology

Bio

BIO

Research interests include; epidemiology of birth defects; gene-environment approaches to perinatal outcomes; and nutrition and reproductive outcomes. I currently serve as Co-PI of the March of Dimes Prematurity Research Center at Stanford and PI of the California Center Finding Causes and Preventives of Birth Defects.

ACADEMIC APPOINTMENTS

- Professor-Research, Pediatrics - Neonatology
- Professor-Research (By courtesy), Epidemiology and Population Health
- Professor-Research (By courtesy), Obstetrics & Gynecology - Maternal Fetal Medicine
- Member, Bio-X
- Member, Maternal & Child Health Research Institute (MCHRI)

ADMINISTRATIVE APPOINTMENTS

- Chair, Committee on Graduate Studies, Stanford University, (2018-2020)
- Associate Chair Clinical Research, Dept of Pediatrics, (2012-2025)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Associate Editor, Am J Med Genetics (2008 - 2026)
- Associate Editor, Birth Defects Res A (2005 - 2026)

PROFESSIONAL EDUCATION

- DrPH, UC Berkeley , Epidemiology (1986)

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Primary research interests include 1) epidemiology of birth defects, 2) gene-environment approaches to perinatal outcomes, and 3) nutrition and reproductive outcomes.

Teaching

COURSES

2023-24

- The A to Z of Translational Medicine: Emerging Trends in Drug Development and Next-gen Innovations: MED 251C (Spr)
- The A to Z of Translational Medicine: Fundamentals and Technical Considerations of Drug Development: MED 251A (Aut)
- The A to Z of Translational Medicine: Strategic Challenges in Drug Development: MED 251B (Win)

STANFORD ADVISEES

Med Scholar Project Advisor

Richard Liang

Doctoral Dissertation Reader (AC)

Amadeia Rector

Doctoral Dissertation Co-Advisor (AC)

Rebecca Gardner, Richard Liang

Publications

PUBLICATIONS

- **Genetic variants in recurrent euploid pregnancy loss.** *Genome medicine*
  Aminbeidokhti, M., Halstead, M., Rodriguez-Escriba, M., Tise, C. G., Bernstein, J. A., Cakmak, H., Pollard, E., Giudice, L. C., Merrion, K., Shaw, G. M., Edelman, A., Baldwin, M., Stevenson, et al
  2026; 18 (1)
- **Factors Associated with Vaginal Birth After Cesarean (VBAC): An Analysis of 2019 to 2023 U.S. Birth Certificate Data.** *Maternal and child health journal*
  Joe, L., Lee, H. C., Shaw, G. M.
  2026
- **Single-cell-level digital twins for preterm birth prevention strategies.** *Science advances*
  Einhaus, J., Neidlinger, P., Fondeur, O., Sato, M., Anronikov, S., Miyazaki, K., Maechler, A., Amar, J. N., Ando, K., Badea, V., Gaudilliere, D. K., Sabayev, M., Feyaerts, et al
  2026; 12 (43): eaed2741
- **Characterization of de novo structural variants in trios with orofacial clefts.** *medRxiv : the preprint server for health sciences*
  Robinson, K. R., Curtis, S. W., Kurtas, N. E., Sanchis-Juan, A., Manchel, A., Adeyemo, W. L., Beaty, T. H., Butali, A., Buxó, C. J., Cutler, D. J., Epstein, M. P., Feingold, E., Gowans, et al
  2026
- **Factors Associated with Utilization and Underutilization of Diabetes Technology in Underrepresented Families Living with Type 1 Diabetes.** *Diabetes technology & therapeutics*
  Addala, A., Garfias Silva, D., Figg, L. E., Hanes, S. J., Medina Peñaranda, R., Shaw, G. M., Chamberlain, L. J., Naranjo, D., Raymond, J. K., Maahs, D. M., Hood, K. K.
  2026: 15209156261489913
- **Association Between Proximity to Animal Agriculture During Pregnancy and Spontaneous Preterm Birth Among Nulliparous Women in a California Cohort.** *Epidemiology (Cambridge, Mass.)*
  Comess, S., Warren, J. L., Shaw, G. M., Ho, D. E.
  2026
- **An adult proteomic signature associated with very low birth weight and chronic disease risk.** *Med (New York, N.Y.)*
  Huang, C. Y., Seong, D., Reiss, J., Shu, C. H., Sadeghi, M. A., Chung, P., Yang, L. K., Xue, L., Fang, Y., Xu, R., Ding, X., Sheybani, S., Han, et al
  2026: 101297
- **Spatial Logic and Evolutionary Innovation in Human Placentation.** *bioRxiv : the preprint server for biology*
  Luo, Z., Wang, C., Zhou, Y., Guha, T. K., Iyer, P. N., Mason, S. L., Smit, A., Sun, X., Snyder, M. P., Shaw, G. M., Stevenson, D. K., Frolova, A., England, et al
  2026

- **Neighborhood Economic Deprivation, Hispanic Ethnic Enclaves, and Congenital Anomalies in Texas.** *Birth defects research*
  Schraw, J. M., Rathod, R. A., Hughes, A. E., Pruitt, S. L., Kirby, R. S., Shaw, G. M., Lupo, P. J.
  2026; 118 (9): e70114

- **Maternal Smoking and Preterm Birth Among Infants With Orofacial Clefts.** *The Cleft palate-craniofacial journal : official publication of the American Cleft Palate-Craniofacial Association*
  Han, P., Benjamin, R. H., Ludorf, K. L., Allred, R. P., Patel, J. R., Nembhard, W. N., Shaw, G. M., Carmichael, S. L., Desrosiers, T. A., Nestoridi, E., Williford, E. M., Regalado, K., Agopian, et al
  2026: 10556656261471958

- **PregMedNet: Multifaceted maternal medication impacts on neonatal complications.** *Nature communications*
  Kim, Y., Marić, I., Kashiwagi, C. M., Han, L., Chung, P., Reiss, J. D., Butcher, L. D., Caoili, K. J., Berson, E., Xue, L., Espinosa, C., James, T., Shome, et al
  2026

- **Identifying Genes Associated with Obstructive Congenital Heart Defects Using a Family-Based Genetic Random Field Method: Results from the National Birth Defects Prevention Study.** *HGG advances*
  Huang, M., Liu, N., Ware, S. M., Witte, J. S., Gelb, B. D., Nembhard, W. N., Werler, M., Howley, M. M., Botto, L., Agopian, A. J., Oluwafemi, O. O., Jenkins, M. M., Almli, et al
  2026: 100648

- **Hyperemesis gravidarum and adverse pregnancy outcomes: a population-based cohort study of 2.5 million births in California.** *American journal of epidemiology*
  Gardner, R. M., Mayo, J. A., Winn, V. D., Shaw, G. M., Simard, J. F.
  2026

- **Triglyceride profiles in preterm infants reveal dynamic and age-specific trajectories.** *Frontiers in pediatrics*
  Gertel, E. R., Ding, V. Y., Phongpreecha, T., Xie, F., Parsons, A., Marić, I., Aghaeepour, N., Sylvester, K. G., Chock, V. Y., Kerner, J. A., Martin, C. R., Stevenson, D. K., Shaw, et al
  2026; 14: 1777798

- **Pattern of Agreement Among Medications Used During Pregnancy as Recorded in Self-Report and Administrative Claims From California.** *Birth defects research*
  Mayo, J. A., Ma, C., Shaw, G. M.
  2026; 118 (6): e70080

- **Maternal Genome-Wide Association Studies and Meta-Analyses Across 13 Cohorts of Congenital Heart Defects in Offspring**
  Oluwafemi, O. O., Mitchell, L. E., Patel, J. R., Nembhard, W. N., Chen, H., Maity, S., Musfee, F., Goldmuntz, E., Schultz, L., Ghosal, R., Gelb, B., Shaw, G. M., Olshan, et al
  WILEY.2026

- **A Genome-Wide Association Study of Anotia/Microtia in a Predominantly Hispanic US Sample Identifies Risk Variant Near ROBOT, Association with Indigenous Ancestry**
  Shetty, P. B., Richard, M. R., Liu, Y., Shaw, G. M., Lupo, P. J., Schraw, J. M.
  WILEY.2026

- **Mendelian Randomization of Maternal Cytokine Immune Response and Risk of Congenital Heart Defects in Offspring**
  Oluwafemi, O. O., Mitchell, L. E., Patel, J. R., Nembhard, W. N., Chen, H., Maity, S., Musfee, F., Goldmuntz, E., Schultz, L., Ludorf, K. L., Gelb, B., Shaw, G. M., Olshan, et al
  WILEY.2026

- **Pattern and Concordance of Medications Used During Pregnancy as Recorded in Self-Report and Administrative Claims from California**
  Mayo, J. A., Shaw, G. M., Ma, C.
  WILEY.2026

- **Building the evidence to address disparities in type 1 diabetes (BEAD-T1D): methods and design of a study examining barriers and promoters to diabetes device use in families with public insurance.** *Frontiers in endocrinology*
  Figg, L. E., Medina Peñaranda, R., Garfias Silva, D., Hanes, S., Shaw, G. M., Chamberlain, L. J., Naranjo, D., Raymond, J. K., Maahs, D. M., Hood, K. K., Addala, A.
  2026; 17: 1815131

- **Wildland fire smoke and birth defects in California.** *Journal of exposure science & environmental epidemiology*
  Padula, A. M., Mayo, J. A., Lurmann, F. W., Pavlovic, N. R., Shaw, G. M.
  2026
- **Population Surveillance of Birth Defects: Implications of Temporal Changes in Genetic Diagnosis.** *Paediatric and perinatal epidemiology*
  Nembhard, W. N., Shaw, G. M.
  2026
- **Single-cell spatiotemporal dissection of the human maternal-fetal interface.** *Nature*
  Wang, C., Zhou, Y., Wang, Y., Guha, T. K., Luo, Z., Mustafaraj, A., McIntyre, T. I., Schwab, M. E., Davidson, B. R., Reeder, G. C., Wong, R. J., England, S. K., Gonzalez, et al
  2026
- **The Human Intolerome: a curated database to prioritize genomic variants in stillbirth, pregnancy loss, and neonatal death.** *Genetics in medicine : official journal of the American College of Medical Genetics*
  Yatsenko, S. A., Nagasuri, A., Soman, V., Garakani, A., Aminbeidokhti, M., Chandran, U., Aarabi, M., Oskotsky, T., Bukhari, S. H., Hypes, C., Gu, Z., Monteiro, R., Smith, et al
  2026: 102546
- **Hypertriglyceridemia of Preeclampsia: Defining the Triglyceride Fatty Acid Composition**
  Sequoia, J., Shu, C., Wong, F., Lancaster, S., Stevenson, D., Shaw, G., Sedan, O., Wong, R., Hlatkp, M., Snyder, M., Aghaeepour, N., Winn, V.
  SPRINGER HEIDELBERG.2026
- **Identifying Inadequate Maternal Nutrition in Pregnancies Affected by Fetal Heart Defects: A Feasibility Pilot Study Using Photo-Based Diet Quality Assessment.** *Journal of cardiovascular development and disease*
  Flamm, C., Udine, M., Clauss, S., Krishnan, A., Donofrio, M. T., Mietus-Snyder, M., Shaw, G. M., Klein, J.
  2026; 13 (3)
- **Leveraging health records to identify diagnoses associated with recurrent pregnancy loss across two medical centers.** *iScience*
  Roger, J., Xie, F., Costello, J. M., Tang, A. S., Liu, J., Oskotsky, T. T., Woldemariam, S. R., Kosti, I., Le, B. L., Snyder, M. P., Giudice, L. C., Shaw, G. M., Stevenson, et al
  2026; 29 (2): 114633
- **Association of depressive and/or pregnancy-related anxiety symptoms in pregnancy with maternal and neonatal biologic aging.** *BMC pregnancy and childbirth*
  Panelli, D. M., Bianco, K., L Rifas-Shiman, S., Oken, E., Hivert, M. F., Hernandez-Castro, I., Shaw, G. M., Cardenas, A.
  2026
- **Systemic immune dysregulation in hypertensive disorders of pregnancy persists years after delivery.** *Frontiers in immunology*
  Sabayev, M., Ganio, E. A., Stelzer, I. A., Sato, M., Cambriel, A., Bonham, T. A., Juvan, Z. N., Diop, M., Iyer, P., Sedan, O., Aghaeepour, N., Angst, M. S., Shaw, et al
  2026; 17: 1716809
- **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
- **Temporal Trends in Fetal Congenital Heart Disease: Is There a Potential Link With Air Quality?** *Birth defects research*
  Ewing, N. L., Donofrio, M. T., Shaw, G. M., Klein, J. H.
  2026; 118 (2): e70026
- **Quantitative assessment of neonatal health using dried blood spot metabolite profiles and deep learning.** *Science translational medicine*
  Chang, A. L., Reiss, J. D., Culos, A., Becker, M., Mayo, J. A., Marić, I., De Francesco, D., Phongpreecha, T., Espinosa, C. A., Mataraso, S. J., Berson, E., Kim, Y., Xue, et al
  2026; 18 (833): eadv4942
- **Structural birth defects and exposure to oil and gas wells during pregnancy.** *Pediatric research*
  Stone, J., Mayo, J. A., Shaw, G. M., Gonzalez, D. J.
  2026

- **The association between paternal race and ethnicity and a spectrum of birth defects in a national case-control study.** *Annals of epidemiology*
  Oluwafemi, O. O., Mitchell, L. E., Patel, J. R., Nembhard, W. N., Shaw, G. M., Olshan, A. F., Chen, H., Agopian, A. J.
  2026
- **Association of depressive and/or pregnancy-related anxiety symptoms in pregnancy with maternal and neonatal biologic aging** *BMC Pregnancy and Childbirth*
  Panelli, D. M., Bianco , K., Rifas-Shiman, S. L., Oken, E., Hivert, M., Hernandez-Castro, I., Shaw, G. M., Cardenas, A.
  2026
- **Development and validation of a pre-trained language model for neonatal morbidities: a retrospective, multicentre, prognostic study.** *The Lancet. Digital health*
  Xie, F., Chung, P., Reiss, J. D., Tjoa, E., De Francesco, D., Phongpreecha, T., Haberkorn, W., Chakraborty, D., Chang, A. L., James, T., Kim, Y., Mataraso, S., Espinosa, et al
  2025: 100926
- **Prenatal wildfire smoke, first trimester proteome, and subsequent child behavioral outcomes: An exploratory study.** *Environmental research*
  Buthmann, J. L., Aghaeepour, N., Burke, M., Maric, I., Stevenson, D. K., Shaw, G. M., Gotlib, I. H.
  2025; 291: 123577
- **Maternal lipidomic signatures of preterm and small-for-gestational-age newborn infants in low- and middle-income countries.** *Science advances*
  Marić, I., Mahzarnia, A., Mujuru, H. A., Chimhini, G., Saha, S. K., Shameem Hassan, M., Otieno, N. A., Hawken, S., Wilson, K., Shen, X., Lancaster, S., Wong, R. J., Reiss, et al
  2025; 11 (49): eadu9145
- **Antenatal wildfire smoke exposure and preterm birth phenotypes: A retrospective cohort study.** *Environmental epidemiology (Philadelphia, Pa.)*
  Waldrop, A. R., Blumenfeld, Y. J., Mayo, J. A., Panelli, D. M., Heft-Neal, S., Burke, M., Leonard, S. A., Shaw, G. M.
  2025; 9 (6): e446
- **Antenatal wildfire smoke exposure and preterm birth phenotypes: A retrospective cohort study** *ENVIRONMENTAL EPIDEMIOLOGY*
  Waldrop, A. R., Blumenfeld, Y. J., Mayo, J. A., Panelli, D. M., Heft-Neal, S., Burke, M., Leonard, S. A., Shaw, G. M.
  2025; 9 (6)
- **Maternal Folic Acid Supplement Use, Folate Intake, and Preterm Birth Among Infants With Spina Bifida.** *Birth defects research*
  Benjamin, R. H., Ludorf, K. L., Allred, R. P., Patel, J. R., Nembhard, W. N., Shaw, G. M., Carmichael, S. L., Desrosiers, T. A., Nestoridi, E., Williford, E. M., Agopian, A. J.
  2025; 117 (12): e70008
- **Systemic immune dysregulation in hypertensive disorders of pregnancy persists years after delivery.** *bioRxiv : the preprint server for biology*
  Sabayev, M., Ganio, E. A., Stelzer, I. A., Sato, M., Cambriel, A., Bonham, T. A., Juvan, Z. N., Diop, M., Iyer, P., Sedan, O., Aghaeepour, N., Angst, M. S., Shaw, et al
  2025
- **Maternal Myo-Inositol Intake and Congenital Heart Defects in Offspring: A Population-Based Case-Control Study.** *BJOG : an international journal of obstetrics and gynaecology*
  Cen, R., Su, L. J., Ying, J., Orloff, M. S., Bolin, E. H., Lou, X., Almli, L. M., Botto, L. D., Browne, M. L., Finnell, R. H., Jenkins, M. M., Nestoridi, E., Olshan, et al
  2025
- **Pregnancy outcomes in patients with systemic vasculitis in the USA from 2007 to 2022: an administrative claims-based study.** *The Lancet. Rheumatology*
  Horomanski, A., Rector, A., Shaw, G. M., Simard, J. F.
  2025
- **Mapping Chemical-Gene Interactions for Developmental Lethality and Pregnancy Loss.** *medRxiv : the preprint server for health sciences*
  Bukhari, S. H., Nagasuri, A., Oskotsky, B., Arnaout, L., Minkovski, P., Correia, G. D., MacIntyre, D. A., Shaw, G. M., Stevenson, D. K., Lathi, R. B., Yatsenko, S. A., Oskotsky, T. T., Rajkovic, et al
  2025

- **Distinguishing syndromic and nonsyndromic cleft palate through analysis of protein-altering de novo variants in 818 trios.** *American journal of human genetics*
  Robinson, K. R., Curtis, S. W., Paschall, J. E., Adeyemo, W. L., Beaty, T. H., Butali, A., Buxó, C. J., Cutler, D. J., Epstein, M. P., Gowans, L. J., Hecht, J. T., Shaw, G. M., Uribe, et al
  2025

- **Genetic Variants in Recurrent Euploid Pregnancy Loss.** *medRxiv : the preprint server for health sciences*
  Aminbeidokhti, M., Halstead, M., Rodriquez-Escriba, M., Tise, C. G., Bernstein, J. A., Cakmak, H., Pollard, E., Giudice, L. C., Merrion, K., Shaw, G. M., Edelman, A., Baldwin, M., Stevenson, et al
  2025

- **Single-cell-level digital twins for preterm birth prevention strategies.** *bioRxiv : the preprint server for biology*
  Einhaus, J., Neidlinger, P., Fondeur, O., Sato, M., Anronikov, A., Miyazaki, K., Amar, J. N., Ando, K., Badea, V., Gaudilliere, D. K., Sabayev, M., Feyaerts, D., Diop, et al
  2025

- **Risk of preterm delivery and early pregnancy hydroxychloroquine use from a Californian lupus cohort.** *Lupus science & medicine*
  Rector, A., Liu, E. F., Druzin, M., Weisman, M. H., Chakravarty, E., Cantu, M., Shaw, G. M., Kuo, D. Z., Hedderson, M. M., Simard, J. F.
  2025; 12 (2)

- **Timing of Critical Congenital Heart Defect Detection:A Multi-Site Population-Based Study.** *The Journal of pediatrics*
  Moss, S. E., Ailes, E., Downing, K. F., Fundoraa, M. P., Bolin, E. H., Carmichael, S. L., Glidewell, J., Liberman, R. F., Ostera, M. E., Shaw, G. M., Farr, S. L.
  2025: 114825

- **Rare variants in PRKCI cause Van der Woude syndrome and other features of peridermopathy.** *American journal of human genetics*
  Robinson, K., Singh, S. K., Walkup, R. B., Fawwal, D. V., Vilfort, K. M., Koloskee, A., Fashina, A., Adeyemo, W. L., Beaty, T. H., Butali, A., Buxó, C. J., Chung, W. K., Cutler, et al
  2025

- **Climate Change and Reproductive Health.** *Endocrine reviews*
  Fernandez, A. C., Pelnekar, S., Robinson, J. F., Shaw, G. M., Padula, A. M., Woodruff, T. J., Giudice, L. C.
  2025

- **The experience of discrimination impacts technology readiness and psychosocial states of minoritized families living with type 1 diabetes: Findings from the BEAD-T1D Pilot study.** *Endocrine practice : official journal of the American College of Endocrinology and the American Association of Clinical Endocrinologists*
  Addala, A., Penaranda, R. M., Figg, L. E., Hanes, S., Silva, D. G., Ortega, H. I., Pena, D., Shaw, G. M., Chamberlain, L. J., Naranjo, D., Raymond, J. K., Maahs, D. M., Hood, et al
  2025

- **Metabolomic Profiles During and After a Hypertensive Disorder of Pregnancy: The EPOCH Study.** *International journal of molecular sciences*
  Hlatky, M. A., Shu, C. H., Bararpour, N., Murphy, B. M., Sorondo, S. M., Leeper, N. J., Wong, F., Stevenson, D. K., Shaw, G. M., Stefanick, M. L., Boyd, H. A., Melbye, M., Sedan, et al
  2025; 26 (13)

- **Vascular effects of a hypertensive disorder of pregnancy antepartum and postpartum: The EPOCH study.** *American journal of obstetrics & gynecology MFM*
  Hlatky, M. A., Mayo, J. A., Tierney, S., Miller, H. E., Sedan, O., Stefanick, M. L., Melbye, M., Boyd, H. A., Stevenson, D. K., Shaw, G. M., Winn, V. D.
  2025: 101692

- **Co-occurring Down Syndrome and Autism Spectrum Disorder**
  Oluwafemi, O. O., Mitchell, L. E., Patel, J. R., Nembhard, W. N., Reefhuis, J., Chowdhury, J., Shaw, G. M., Olshan, A., Agopian, A.
  WILEY.2025: S29

- **Maternal Smoking and Preterm Birth Among Infants with Orofacial Clefts**
  Han, P., Benjamin, R. H., Ludorf, K. L., Allred, R. P., Patel, J. R., Nembhard, W. N., Shaw, G. M., Carmichael, S. L., Desrosiers, T. A., Nestoridi, E., Williford, E. M., Agopian, A. J.
  WILEY.2025: S60

- **Paternal Race and Ethnicity and Major Birth Defects in a National Case-Control Study, 1997-2011**

Oluwafemi, O. O., Mitchell, L. E., Patel, J. R., Nembhard, W. N., Reefhuis, J., Chowdhury, J., Shaw, G. M., Olshan, A., Agopian, A. J.
WILEY.2025: S61

- **Genetic and Environmental Factors as Predictors of Nonsyndromic Congenital Heart Defects Using Machine Learning Techniques**
  Patel, J. R., Maity, S., Weber, K., Lou, X., Petersen, J., Nestoridi, E., Yazdy, M., Browne, M., Botto, L., Finnell, R. H., Lei, Y., Olshan, A., Romitti, et al
  WILEY.2025: S76-S77

- **Building Predictive Models for Preterm Birth Among Infants with Congenital Limb Defects**
  Ludorf, K. L., Benjamin, R. H., Allred, R. P., Patel, J. R., Nembhard, W. N., Shaw, G. M., Carmichael, S. L., Desrosiers, T. A., Nestoridi, E., Williford, E. M., Swartz, M. D., Coban-Akdemir, Z., Byrd-Williams, et al
  WILEY.2025: S48

- **Exome Sequencing to Identify Novel Susceptibility Genes for Nonsyndromic Split-Hand/Ft Malformation: A Report From the National Birth Defects Prevention Study.** *Birth defects research*
  Carter, T. C., Kay, D. M., Pangilinan, F., Almli, L. M., Jenkins, M. M., Blue, E. E., Sok, P., White, J. J., Cunniff, C. M., Agopian, A. J., Bamshad, M. J., Botto, L. D., Brody, et al
  2025; 117 (5): e2472

- **Profiling the Cytotoxic Effects of Naled and Other Pesticides in Primary Human Placental Cytotrophoblasts**
  Patel, J. R., Maity, S., Weber, K., Lou, X., Petersen, J., Nestoridi, E., Yazdy, M., Browne, M., Botto, L., Finnell, R. H., Lei, Y., Olshan, A., Romitti, et al
  WILEY.2025: S77

- **Author Correction: AI-guided precision parenteral nutrition for neonatal intensive care units.** *Nature medicine*
  Phongpreecha, T., Ghanem, M., Reiss, J. D., Oskotsky, T. T., Mataraso, S. J., De Francesco, D., Reincke, S. M., Espinosa, C., Chung, P., Ng, T., Costello, J. M., Sequoia, J. A., Razdan, et al
  2025

- **Evaluating Differences in Non-Syndromic Orofacial Clefts by Infant Sex: National Birth Defects Prevention Study, 1997 - 2011.** *The Journal of pediatrics*
  Salinas, V. A., Archer, N. P., Lustri, L. R., Ludorf, K. L., Ihongbe, T., Yang, W., Williford, E. M., Browne, M. L., Michalski, A. M., Williams, L. A., Nembhard, W., Nestoridi, E., Shaw, et al
  2025: 114567

- **AI-guided precision parenteral nutrition for neonatal intensive care units.** *Nature medicine*
  Phongpreecha, T., Ghanem, M., Reiss, J. D., Oskotsky, T., Mataraso, S. J., De Francesco, D., Reincke, S. M., Espinosa, C., Chung, P., Ng, T., Costello, J. M., Sequoia, J. A., Razdan, et al
  2025

- **Distinguishing syndromic and nonsyndromic cleft palate through analysis of protein-altering de novo variants in 816 trios.** *medRxiv : the preprint server for health sciences*
  Robinson, K. R., Curtis, S. W., Paschall, J. E., Beaty, T. H., Butali, A., Buxó, C. J., Cutler, D. J., Epstein, M. P., Hecht, J. T., Uribe, L. M., Shaw, G. M., Murray, J. C., Brand, et al
  2025

- **Systemic Immune Dysregulation Induced by Preeclampsia Persists Years After Delivery**
  Sabayev, M., Feyaerts, D., Edward, G. A., Ina, S., Sato, M., Cambriel, A., Bonham, T., Mihalic, Z. N., Diop, M., Iyer, P., Sedan, O., Aghaeepour, N., Angst, et al
  SPRINGER HEIDELBERG.2025: 98A-99A

- **Persistence of a Proteomic Signature After a Hypertensive Disorder of Pregnancy.** *Hypertension (Dallas, Tex. : 1979)*
  Hlatky, M. A., Shu, C. H., Stevenson, D. K., Shaw, G. M., Stefanick, M. L., Boyd, H. A., Melbye, M., Plummer, X. D., Sedan, O., Wong, R. J., Aghaeepour, N., Winn, V. D.
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- **PregMedNet: Multifaceted Maternal Medication Impacts on Neonatal Complications.** *medRxiv : the preprint server for health sciences*
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