



## Yair Blumenfeld, MD

Professor of Obstetrics and Gynecology (Maternal Fetal Medicine)

Obstetrics & Gynecology - Maternal Fetal Medicine

### CLINICAL OFFICES

- **Obstetrics Clinic**

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Palo Alto, CA 94304

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### Bio

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### CLINICAL FOCUS

- Maternal-Fetal Medicine
- Prenatal Diagnosis
- Fetal Therapy
- Clinical Obstetrics
- Obstetrics and Gynecology

### ACADEMIC APPOINTMENTS

- Professor - University Medical Line, Obstetrics & Gynecology - Maternal Fetal Medicine
- Member, Maternal & Child Health Research Institute (MCHRI)

### ADMINISTRATIVE APPOINTMENTS

- Director of Fetal Therapy, Lucile Packard Children's Hospital, (2017- present)
- District IX, Section II Chair, ACOG, (2015-2017)
- Chair, Education Committee, SMFM, (2015-2016)
- Medical Director, Labor & Delivery, Lucile Packard Children's Hospital, (2013-2017)
- Education Committee, SMFM, (2011-2016)
- District IX, Section II Vice-Chair, ACOG, (2011-2015)
- QA Committee, District IX, ACOG, (2011-2015)
- CREOG Committee, ACOG, (2011-2013)
- Obstetrics QA Committee, Stanford University School of Medicine, (2010-2017)
- Informatics Committee, SMFM, (2010-2014)
- Obstetrics Practice Committee, ACOG, (2009-2011)
- Associate Member Representative, SMFM, (2008-2009)

- District IX, Junior Fellow Chair, ACOG, (2008-2009)

## HONORS AND AWARDS

- Mentorship Award, American College of Obstetricians & Gynecologists (2022)
- APGO Teaching Award, Department of Obstetrics & Gynecology, Stanford University (2012)
- Resident Teaching Award, Department of Obstetrics & Gynecology, Stanford University (2011)
- Outstanding Clinical Fellow, Department of Obstetrics & Gynecology, Stanford University (2008)

## PROFESSIONAL EDUCATION

- Fellowship: Stanford University Maternal Fetal Medicine Fellowship (2009) CA
- Residency: Mount Sinai Medical Center (2006) NY
- Board Certification: Maternal and Fetal Medicine, American Board of Obstetrics and Gynecology (2011)
- Board Certification: Obstetrics and Gynecology, American Board of Obstetrics and Gynecology (2008)
- Fellowship, Stanford University , Maternal-Fetal Medicine (2009)
- Internship: Mount Sinai Medical Center (2003) NY
- Medical Education: Sackler School of Medicine (2002) Israel

## Research & Scholarship

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### CURRENT RESEARCH AND SCHOLARLY INTERESTS

prenatal diagnosis, genetics, clinical obstetrics

### CLINICAL TRIALS

- Gastroschisis Outcomes of Delivery (GOOD) Study, Recruiting
- Renal Anhydramnios Fetal Therapy, Recruiting
- Fetal Endoscopic Tracheal Occlusion (FETO) for Severe Congenital Diaphragmatic Hernia, Not Recruiting

## Publications

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### PUBLICATIONS

- **Data-driven longitudinal characterization of neonatal health and morbidity.** *Science translational medicine*  
De Francesco, D., Reiss, J. D., Roger, J., Tang, A. S., Chang, A. L., Becker, M., Phongpreecha, T., Espinosa, C., Morin, S., Berson, E., Thuraiappah, M., Le, B. L., Ravindra, et al  
2023; 15 (683): eadc9854
- **Prepregnancy body mass index and gestational diabetes mellitus across Asian and Pacific Islander subgroups in California.** *AJOG global reports*  
Sperling, M. M., Leonard, S. A., Blumenfeld, Y. J., Carmichael, S. L., Chueh, J.  
2023; 3 (1): 100148
- **Fasting Compared With Fed and Oral Intake Before the 1-Hour Oral Glucose Tolerance Test: A Randomized Controlled Trial.** *Obstetrics and gynecology*  
Sperling, M. M., Leonard, S. A., Miller, S. E., Hurtado, J., El-Sayed, Y. Y., Herrero, T., Faig, J., Carter, S., Blumenfeld, Y. J.  
2023; 141 (1): 126-133
- **Design and Protocol of the Renal Anhydramnios Fetal Therapy (RAFT) Trial.** *Clinical therapeutics*  
Atkinson, M. A., Jelin, E. B., Baschat, A., Blumenfeld, Y. J., Chmait, R. H., O'Hare, E., Moldenhauer, J. S., Zaretsky, M. V., Miller, R. S., Ruano, R., Gonzalez, J. M., Johnson, A., Mould, et al  
2022
- **Impact of a Potential 20-Week Abortion Ban on Likelihood of Completing Required Views in Second-Trimester Fetal Anatomy Ultrasound.** *American journal of perinatology*

- Henkel, A., Beshar, I., Cahill, E. P., Blumenfeld, Y. J., Chueh, J., Shaw, K. A.  
2022
- **A data-driven health index for neonatal morbidities.** *iScience*  
De Francesco, D., Blumenfeld, Y. J., Maric, I., Mayo, J. A., Chang, A. L., Fallahzadeh, R., Phongpreecha, T., Butwick, A. J., Xenochristou, M., Phibbs, C. S., Bidoki, N. H., Becker, M., Culos, et al  
2022; 25 (4): 104143
  - **Virtual reality experience for in utero fetal surgery: a new era of patient counselling and medical education** *BMJ INNOVATIONS*  
Blumenfeld, Y. J., Axelrod, D. M., Sarno, D., Hintz, S. R., Sylvester, K. G., Grant, G. A., Belfort, M. A., Shamshirsaz, A. A., El-Sayed, Y. Y.  
2022; 8 (2): 95-97
  - **Maternal-fetal medicine fellows' perception and comfort with obstetrical ultrasound and prenatal diagnosis.** *American journal of obstetrics & gynecology MFM*  
Holliman, K., Pluym, I. D., Grechukhina, O., Blumenfeld, Y. J., Plattmd, L. D., Copel, J. A., Han, C. S.  
2022: 100601
  - **Development and in-vitro characterization of a novel fetal vesicoamniotic shunt - the Vortex Shunt.** *Prenatal diagnosis*  
Sheth, K. R., Danzer, E., Johnson, E., Wall, J. K., Blumenfeld, Y. J.  
1800
  - **Maternal Hyperoxygenation Testing in Fetuses with Hypoplastic Left-Heart Syndrome: Association with Postnatal Atrial Septal Restriction.** *Fetal diagnosis and therapy*  
Mardy, C., Kaplinski, M., Peng, L., Blumenfeld, Y. J., Kwiatkowski, D. M., Tacy, T. A., Maskatia, S. A.  
2021: 1-12
  - **PretermConnect: Leveraging mobile technology to mitigate social disadvantage in the NICU and beyond.** *Seminars in perinatology*  
Jani, S. G., Nguyen, A. D., Abraham, Z., Scala, M., Blumenfeld, Y. J., Morton, J., Nguyen, M., Ma, J., Hsing, J. C., Moiwa-Grant, M., Profit, J., Wang, C. J.  
2021: 151413
  - **Postpartum depression in mothers with pregnancies complicated by fetal cardiac anomaly.** *Journal of perinatology : official journal of the California Perinatal Association*  
Waldrop, A. R., Sherwin, E. B., Anderson, J. N., Boissiere, J. C., Hintz, S. R., Maskatia, S. A., Girsen, A. I., Blumenfeld, Y. J.  
2021
  - **Proteomic signatures predict preeclampsia in individual cohorts but not across cohorts - implications for clinical biomarker studies.** *The journal of maternal-fetal & neonatal medicine : the official journal of the European Association of Perinatal Medicine, the Federation of Asia and Oceania Perinatal Societies, the International Society of Perinatal Obstetricians*  
Ghaemi, M. S., Tarca, A. L., Romero, R. n., Stanley, N. n., Fallahzadeh, R. n., Tanada, A. n., Culos, A. n., Ando, K. n., Han, X. n., Blumenfeld, Y. J., Druzin, M. L., El-Sayed, Y. Y., Gibbs, et al  
2021: 1-8
  - **A Fetal Risk Stratification Pathway for Neonatal Aortic Coarctation Reduces Medical Exposure.** *The Journal of pediatrics*  
Maskatia, S. A., Kwiatkowski, D., Bhombal, S., Davis, A. S., McElhinney, D. B., Tacy, T. A., Algaze, C., Blumenfeld, Y., Quirin, A., Punn, R.  
2021
  - **Individualized growth assessment in pregnancies complicated by fetal gastroschisis.** *The journal of maternal-fetal & neonatal medicine : the official journal of the European Association of Perinatal Medicine, the Federation of Asia and Oceania Perinatal Societies, the International Society of Perinatal Obstetricians*  
Sherwin, E., Deter, R., Joudi, N., Trepman, P., Lee, W., El-Sayed, Y. Y., Girsen, A. I., Datoc, I., Hintz, S. R., Blumenfeld, Y. J.  
2021: 1-11
  - **A Peripheral Immune Signature of Labor Induction.** *Frontiers in immunology*  
Ando, K., Hédou, J. J., Feyaerts, D., Han, X., Ganio, E. A., Tsai, E. S., Peterson, L. S., Verdonk, F., Tsai, A. S., Mari#, I., Wong, R. J., Angst, M. S., Aghaeepour, et al  
2021; 12: 725989
  - **Association between Neuraxial Labor Analgesia and Neonatal Morbidity after Operative Vaginal Delivery.** *Anesthesiology*  
Butwick, A. J., Wong, C. A., Lee, H. C., Blumenfeld, Y. J., Guo, N. n.  
2021; 134 (1): 52-60
  - **Data-Driven Modeling of Pregnancy-Related Complications.** *Trends in molecular medicine*

- Espinosa, C. n., Becker, M. n., Mari#, I. n., Wong, R. J., Shaw, G. M., Gaudilliere, B. n., Aghaeepour, N. n., Stevenson, D. K.  
2021
- **RASopathies: A significant cause of polyhydramnios?** *Prenatal diagnosis*  
Mangels, R., Blumenfeld, Y. J., Homeyer, M., Mrazek-Pugh, B., Hintz, S. R., Hudgins, L.  
2020
  - **Response to "Contemporary Outcomes of Patients with Isolated Bilateral Renal Agenesis with and without Fetal Intervention" by RAFT Investigators.** *Fetal diagnosis and therapy*  
Jelin, E. B., Atkinson, M., Keiser, A., Blumenfeld, Y. J., Baschat, A. A.  
2020: 1–2
  - **New approaches to congenital diaphragmatic hernia.** *Current opinion in obstetrics & gynecology*  
Blumenfeld, Y. J., Belfort, M. A.  
2020
  - **Racial and Ethnic Disparities in Hospital-Based Care Associated with Postpartum Depression.** *Journal of racial and ethnic health disparities*  
Chan, A. L., Guo, N. n., Papat, R. n., Robakis, T. n., Blumenfeld, Y. Y., Main, E. n., Scott, K. A., Butwick, A. J.  
2020
  - **In fetuses with congenital lung masses, decreased ventricular and atrioventricular valve dimensions are associated with lesion size and clinical outcome.** *Prenatal diagnosis*  
Mardy, C., Blumenfeld, Y. J., Arunamata, A. A., Girsen, A. I., Sylvester, K. G., Halabi, S., Rubesova, E., Hintz, S. R., Tacy, T. A., Maskatia, S. A.  
2019
  - **Single Cell Transcriptomes Derived from Human Cervical and Uterine Tissue during Pregnancy** *ADVANCED BIOSYSTEMS*  
Koh, W., Wu, A., Penland, L., Treutlein, B., Neff, N. F., Mantalas, G. L., Blumenfeld, Y. J., El-Sayed, Y. Y., Stevenson, D. K., Shaw, G. M., Quake, S. R.  
2019; 3 (11)
  - **Single Cell Transcriptomes Derived from Human Cervical and Uterine Tissue during Pregnancy.** *Advanced biosystems*  
Koh, W., Wu, A., Penland, L., Treutlein, B., Neff, N. F., Mantalas, G. L., Blumenfeld, Y. J., El-Sayed, Y. Y., Stevenson, D. K., Shaw, G. M., Quake, S. R.  
2019; 3 (11): e1800336
  - **Development and validation of a machine learning model for prediction of shoulder dystocia.** *Ultrasound in obstetrics & gynecology : the official journal of the International Society of Ultrasound in Obstetrics and Gynecology*  
Tsur, A., Batsry, L., Toussia-Cohen, S., Rosenstein, M. G., Barak, O., Brezinov, Y., Yoeli-Ullman, R., Sivan, E., Sirota, M., Druzin, M. L., Stevenson, D. K., Blumenfeld, Y. J., Aran, et al  
2019
  - **Effects of gestational age at delivery and type of labor on neonatal outcomes among infants with gastroschisis.** *The journal of maternal-fetal & neonatal medicine : the official journal of the European Association of Perinatal Medicine, the Federation of Asia and Oceania Perinatal Societies, the International Society of Perinatal Obstetricians*  
Girsen, A. I., Davis, A. S., Hintz, S. R., Fluharty, E., Sherwin, K., Trepman, P., Desai, A., Mansour, T., Sylvester, K. G., Oshiro, B., Blumenfeld, Y. J.  
2019: 1–191
  - **Prenatally diagnosed omphalocele: characteristics associated with adverse neonatal outcomes.** *Journal of perinatology : official journal of the California Perinatal Association*  
Chock, V. Y., Davis, A. S., Cho, S., Bax, C., Fluharty, E., Weigel, N., Homeyer, M., Hudgins, L., Jones, R., Rubesova, E., Sylvester, K. G., Blumenfeld, Y. J., Hintz, et al  
2019
  - **Differential Dynamics of the Maternal Immune System in Healthy Pregnancy and Preeclampsia.** *Frontiers in immunology*  
Han, X., Ghaemi, M. S., Ando, K., Peterson, L. S., Ganio, E. A., Tsai, A. S., Gaudilliere, D. K., Stelzer, I. A., Einhaus, J., Bertrand, B., Stanley, N., Culos, A., Tanada, et al  
2019; 10: 1305
  - **Differential Dynamics of the Maternal Immune System in Healthy Pregnancy and Preeclampsia** *FRONTIERS IN IMMUNOLOGY*  
Han, X., Ghaemi, M. S., Ando, K., Peterson, L. S., Ganio, E. A., Tsai, A. S., Gaudilliere, D. K., Stelzer, I. A., Einhaus, J., Bertrand, B., Stanley, N., Culos, A., Tanada, et al  
2019; 10

- **Update on the Prenatal Diagnosis and Outcomes of Fetal Bilateral Renal Agenesis.** *Obstetrical & gynecological survey*  
Huber, C., Shazly, S. A., Blumenfeld, Y. J., Jelin, E., Ruano, R.  
2019; 74 (5): 298–302
- **Stillbirth and Live Birth at Periviable Gestational Age: A Comparison of Prevalence and Risk Factors** *AMERICAN JOURNAL OF PERINATOLOGY*  
Carmichael, S. L., Blumenfeld, Y. J., Mayo, J. A., Profit, J., Shaw, G. M., Hintz, S. R., Stevenson, D. K.  
2019; 36 (5): 537–44
- **Benefits of and variability within a nationwide CHD screening program.** *BJOG : an international journal of obstetrics and gynaecology*  
Blumenfeld, Y.  
2019
- **Vasa previa and extreme prematurity: a population-based study.** *Journal of perinatology : official journal of the California Perinatal Association*  
Yeaton-Massey, A., Girsen, A. I., Mayo, J. A., Blumenfeld, Y. J., El-Sayed, Y. Y., Stevenson, D. K., Shaw, G. M.  
2019
- **Obstetric and neonatal outcomes in pregnancies complicated by fetal lung masses: does final histology matter?** *The journal of maternal-fetal & neonatal medicine : the official journal of the European Association of Perinatal Medicine, the Federation of Asia and Oceania Perinatal Societies, the International Society of Perinatal Obstetricians*  
Anderson, J. N., Girsen, A. I., Hintz, S. R., El-Sayed, Y. Y., Davis, A. S., Barth, R. A., Halabi, S. n., Hazard, F. K., Sylvester, K. G., Bruzoni, M. n., Blumenfeld, Y. J.  
2019: 1–7
- **Data-driven queries between medications and spontaneous preterm birth among 2.5 million pregnancies.** *Birth defects research*  
Mari#, I. n., Winn, V. D., Borisenko, E. n., Weber, K. A., Wong, R. J., Aziz, N. n., Blumenfeld, Y. J., El-Sayed, Y. Y., Stevenson, D. K., Shaw, G. M.  
2019
- **Stillbirth and Live Birth at Periviable Gestational Age: A Comparison of Prevalence and Risk Factors.** *American journal of perinatology*  
Carmichael, S. L., Blumenfeld, Y. J., Mayo, J. A., Profit, J., Shaw, G. M., Hintz, S. R., Stevenson, D. K.  
2018
- **Utility of prenatal MRI in the evaluation and management of fetal ventriculomegaly.** *Journal of perinatology : official journal of the California Perinatal Association*  
Katz, J. A., Chock, V. Y., Davis, A. S., Blumenfeld, Y. J., Hahn, J. S., Barnes, P., Barth, R. A., Rubesova, E., Hintz, S. R.  
2018
- **Erratum to: A Double-Blind, Randomized, Placebo-Controlled Trial of 17 Alpha-hydroxyprogesterone Caproate in the Management of Preterm Premature Rupture of Membranes.** *American journal of perinatology*  
Langen, E. S., Sit, A., Sherwin, K., Lyell, D. J., Blumenfeld, Y. J., El-Sayed, Y. Y.  
2018
- **Updates in fetal spina bifida repair** *CURRENT OPINION IN OBSTETRICS & GYNECOLOGY*  
Blumenfeld, Y. J., Belfort, M. A.  
2018; 30 (2): 123–29
- **Predictors of poor neonatal outcomes in prenatally diagnosed multicystic dysplastic kidney disease.** *Journal of perinatology : official journal of the California Perinatal Association*  
Balasundaram, M., Chock, V. Y., Wu, H. Y., Blumenfeld, Y. J., Hintz, S. R.  
2018
- **Noninvasive Prenatal Diagnosis of Single-Gene Disorders by Use of Droplet Digital PCR** *CLINICAL CHEMISTRY*  
Camunas-Soler, J., Lee, H., Hudgins, L., Hintz, S. R., Blumenfeld, Y. J., El-Sayed, Y. Y., Quake, S. R.  
2018; 64 (2): 336–45
- **Noninvasive Prenatal Diagnosis of Single-Gene Disorders by Use of Droplet Digital PCR.** *Clinical chemistry*  
Camunas-Soler, J., Lee, H., Hudgins, L., Hintz, S. R., Blumenfeld, Y. J., El-Sayed, Y. Y., Quake, S. R.  
2018; 64 (2): 336-345
- **A Double-Blind, Randomized, Placebo-Controlled Trial of 17 Alpha-hydroxyprogesterone Caproate in the Management of Preterm Premature Rupture of Membranes.** *American journal of perinatology*  
Langen, E. S., Sit, A., Sherwin, K., Lyell, D. J., Blumenfeld, Y. J., El-Sayed, Y. Y.

2018

- **Prenatal treatment of ornithine transcarbamylase deficiency.** *Molecular genetics and metabolism*  
Wilnai, Y. n., Blumenfeld, Y. J., Cusmano, K. n., Hintz, S. R., Alcorn, D. n., Benitz, W. E., Berquist, W. E., Bernstein, J. A., Castillo, R. O., Concepcion, W. n., Cowan, T. M., Cox, K. L., Lyell, et al  
2018
- **Simultaneously Monitoring Immune Response and Microbial Infections during Pregnancy through Plasma cfRNA Sequencing** *CLINICAL CHEMISTRY*  
Pan, W., Ngo, T. M., Camunas-Soler, J., Song, C., Kowarsky, M., Blumenfeld, Y. J., Wong, R. J., Shaw, G. M., Stevenson, D. K., Quake, S. R.  
2017; 63 (11): 1695–1704
- **Numerous uncharacterized and highly divergent microbes which colonize humans are revealed by circulating cell-free DNA** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*  
Kowarsky, M., Camunas-Soler, J., Kertesz, M., De Vlaminck, I., Koh, W., Pan, W., Martin, L., Neff, N. F., Okamoto, J., Wong, R. J., Kharbanda, S., El-Sayed, Y., Blumenfeld, et al  
2017; 114 (36): 9623–28
- **Response to "Prediction of neonatal respiratory distress in pregnancies complicated by fetal lung masses".** *Prenatal diagnosis*  
Girsen, A., Blumenfeld, Y.  
2017; 37 (6): 632
- **Association between small-for-gestational age and neurocognitive impairment at two years of corrected age among infants born at preterm gestational ages: a cohort study.** *Journal of perinatology*  
Girsen, A. I., Do, S. C., El-Sayed, Y. Y., Hintz, S. R., Blumenfeld, Y. J.  
2017
- *. journal of maternal-fetal & neonatal medicine*  
Shachar, B. Z., Mayo, J. A., Lyell, D. J., Stevenson, D. K., Shaw, G. M., Blumenfeld, Y. J.  
2017: 1-7
- **Postpartum hemorrhage following vaginal delivery: risk factors and maternal outcomes.** *Journal of perinatology*  
Miller, C. M., Cohn, S., Akdagli, S., Carvalho, B., Blumenfeld, Y. J., Butwick, A. J.  
2017; 37 (3): 243-248
- **Utility of third trimester sonographic measurements for predicting SGA in cases of fetal gastroschisis.** *Journal of perinatology*  
Blumenfeld, Y. J., Do, S., Girsen, A. I., DAVIS, A. S., Hintz, S. R., Desai, A. K., Mansour, T., Merritt, T. A., Oshiro, B. T., El-Sayed, Y. Y., Shamshirsaz, A. A., Lee, H. C.  
2017
- **Prediction of neonatal respiratory distress in pregnancies complicated by fetal lung masses.** *Prenatal diagnosis*  
Girsen, A. I., Hintz, S. R., Sammour, R., Naqvi, A., El-Sayed, Y. Y., Sherwin, K., Davis, A. S., Chock, V. Y., Barth, R. A., Rubesova, E., Sylvester, K. G., Chitkara, R., Blumenfeld, et al  
2017
- **Opportunities for maternal transport for delivery of very low birth weight infants** *JOURNAL OF PERINATOLOGY*  
Robles, D., Blumenfeld, Y. J., Lee, H. C., Gould, J. B., Main, E., Profit, J., Melsop, K., Druzin, M.  
2017; 37 (1): 32-35
- **A Proteomic Clock of Human Pregnancy.** *American journal of obstetrics and gynecology*  
Aghaeepour, N. n., Lehallier, B. n., Baca, Q. n., Ganio, E. A., Wong, R. J., Ghaemi, M. S., Culos, A. n., El-Sayed, Y. Y., Blumenfeld, Y. J., Druzin, M. L., Winn, V. D., Gibbs, R. S., Tibshirani, et al  
2017
- **Trends in the delivery route of twin pregnancies in the United States, 2006-2013.** *European journal of obstetrics, gynecology, and reproductive biology*  
Bateni, Z. H., Clark, S. L., Sangi-Haghpeykar, H., Aagaard, K. M., Blumenfeld, Y. J., Ramin, S. M., Lee, H. C., Fox, K. A., Moaddab, A., Shamshirsaz, A. A., Salmanian, B., Hosseinzadeh, P., Racusin, et al  
2016; 205: 120-126
- **Trends in the delivery route of twin pregnancies in the United States, 2006-2013.** *European journal of obstetrics, gynecology, and reproductive biology*  
Bateni, Z. H., Clark, S. L., Sangi-Haghpeykar, H., Aagaard, K. M., Blumenfeld, Y. J., Ramin, S. M., Lee, H. C., Fox, K. A., Moaddab, A., Shamshirsaz, A. A., Salmanian, B., Hosseinzadeh, P., Racusin, et al

2016; 205: 120-126

- **Opportunities for maternal transport for delivery of very low birth weight infants.** *Journal of perinatology*  
Robles, D., Blumenfeld, Y. J., Lee, H. C., Gould, J. B., Main, E., Profit, J., Melsop, K., Druzin, M.  
2016
- **HDlive imaging of a giant omphalocele.** *Ultrasound in obstetrics & gynecology*  
Blumenfeld, Y. J., E Milan, K., Rubesova, E., Sylvester, K. G., DAVIS, A. S., Chock, V. Y., Hintz, S. R.  
2016; 48 (3): 407-408
- **Prenatally Diagnosed Cases of Binder Phenotype Complicated by Respiratory Distress in the Immediate Postnatal Period.** *Journal of ultrasound in medicine*  
Blumenfeld, Y. J., Davis, A. S., Hintz, S. R., Milan, K., Messner, A. H., Barth, R. A., Hudgins, L., Chueh, J., Homeyer, M., Bernstein, J. A., Enns, G., Atwal, P., Manning, et al  
2016; 35 (6): 1353-1358
- **Does Time of Delivery Influence the Risk of Neonatal Morbidity?** *American journal of perinatology*  
Brookfield, K. F., O'Malley, K., El-Sayed, Y. Y., Blumenfeld, Y. J., Butwick, A. J.  
2016; 33 (5): 502-509
- **Does Time of Delivery Influence the Risk of Neonatal Morbidity?** *AMERICAN JOURNAL OF PERINATOLOGY*  
Brookfield, K. F., O'Malley, K., Ei-Sayed, Y. Y., Blumenfeld, Y. J., Butwick, A. J.  
2016; 33 (5): 502-509
- **Patient preferences for prenatal testing of microdeletion and microduplication syndromes** *PRENATAL DIAGNOSIS*  
Calonico, E., Blumenfeld, Y. J., Hudgins, L., Taylor, J.  
2016; 36 (3): 244-251
- **Racial and Ethnic Disparities in Mode of Anesthesia for Cesarean Delivery** *ANESTHESIA AND ANALGESIA*  
Butwick, A. J., Blumenfeld, Y. J., Brookfield, K. F., Nelson, L. M., Weiniger, C. F.  
2016; 122 (2): 472-479
- **Racial and Ethnic Disparities in Mode of Anesthesia for Cesarean Delivery.** *Anesthesia and analgesia*  
Butwick, A. J., Blumenfeld, Y. J., Brookfield, K. F., Nelson, L. M., Weiniger, C. F.  
2016; 122 (2): 472-9
- **Effect of antepartum meconium staining on perinatal and neonatal outcomes among pregnancies with gastroschisis** *JOURNAL OF MATERNAL-FETAL & NEONATAL MEDICINE*  
Girsen, A. I., Wallenstein, M. B., Davis, A. S., Hintz, S. R., Desai, A. K., Mansour, T., Merritt, T. A., Druzin, M. L., Oshiro, B. T., Blumenfeld, Y. J.  
2016; 29 (15): 2499-2503
- **Patient preferences for prenatal testing of microdeletion and microduplication syndromes.** *Prenatal diagnosis*  
Calonico, E., Blumenfeld, Y. J., Hudgins, L., Taylor, J.  
2015
- **Genomic microarray in fetuses with increased nuchal translucency and normal karyotype: a systematic review and meta-analysis** *ULTRASOUND IN OBSTETRICS & GYNECOLOGY*  
GRANDE, M., Jansen, F. A., Blumenfeld, Y. J., Fisher, A., Odibo, A. O., Haak, M. C., Borrell, A.  
2015; 46 (6): 650-658
- **Prenatal Diagnosis and Perinatal Outcomes of Congenital Megalourethra: A Multicenter Cohort Study and Systematic Review of the Literature.** *Journal of ultrasound in medicine*  
Moaddab, A., Sananes, N., Hernandez-Ruano, S., Werneck Britto, I. S., Blumenfeld, Y., Stoll, F., Favre, R., Ruano, R.  
2015; 34 (11): 2057-2064
- **Prepregnancy Obesity and Risks of Stillbirth** *PLOS ONE*  
Carmichael, S. L., Blumenfeld, Y. J., Mayo, J., Wei, E., Gould, J. B., Stevenson, D. K., Shaw, G. M.  
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