



## Yair Blumenfeld

Associate Professor of Obstetrics and Gynecology (Maternal Fetal Medicine) at the Stanford University Medical Center

Obstetrics & Gynecology - Maternal Fetal Medicine

### CLINICAL OFFICES

- **Obstetrics Clinic**

770 Welch Rd Ste 201

Palo Alto, CA 94304

**Tel** (650) 498-4069

**Fax** (650) 725-2062

### Bio

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### CLINICAL FOCUS

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

### ACADEMIC APPOINTMENTS

- Associate Professor - Med Center 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

- Outstanding Clinical Fellow, Department of Obstetrics & Gynecology, Stanford University (2008)
- Resident Teaching Award, Department of Obstetrics & Gynecology, Stanford University (2011)
- APGO Teaching Award, Department of Obstetrics & Gynecology, Stanford University (2012)

## 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

## Teaching

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### STANFORD ADVISEES

#### Med Scholar Project Advisor

Jill Anderson

## Publications

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### PUBLICATIONS

- **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
- **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

- **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
- **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
- **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
- **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.  
2015; 10 (10)
- **Maternal characteristics and mid-pregnancy serum biomarkers as risk factors for subtypes of preterm birth.** *BJOG : an international journal of obstetrics and gynaecology*  
Jelliffe-Pawlowski, L. L., Baer, R. J., Blumenfeld, Y. J., Ryckman, K. K., O'Brodovich, H. M., Gould, J. B., Druzin, M. L., El-Sayed, Y. Y., Lyell, D. J., Stevenson, D. K., Shaw, G. M., Currier, R. J.  
2015; 122 (11): 1484-1493
- **Fetofetal Transfusion Syndrome in Monochorionic-Triamniotic Triplets Treated with Fetoscopic Laser Ablation: Report of Two Cases and A Systematic Review.** *AJP reports*  
Blumenfeld, Y. J., Shamshirsaz, A. A., Belfort, M. A., Hintz, S. R., Moaddab, A., Ness, A., Chueh, J., El-Sayed, Y. Y., Ruano, R.  
2015; 5 (2): e153-60
- **Mode of anaesthesia for preterm Caesarean delivery: secondary analysis from the Maternal-Fetal Medicine Units Network Caesarean Registry†‡.** *British journal of anaesthesia*  
Butwick, A. J., El-Sayed, Y. Y., Blumenfeld, Y. J., Osmundson, S. S., Weiniger, C. F.  
2015; 115 (2): 267-274

- **Maternal serum markers, characteristics and morbidly adherent placenta in women with previa** *JOURNAL OF PERINATOLOGY*  
Lyell, D. J., Faucett, A. M., Baer, R. J., Blumenfeld, Y. J., Druzin, M. L., El-Sayed, Y. Y., Shaw, G. M., Currier, R. J., Jelliffe-Pawlowski, L. L.  
2015; 35 (8): 570-574
- **Risk Factors for Prolonged Postpartum Length of Stay Following Cesarean Delivery** *AMERICAN JOURNAL OF PERINATOLOGY*  
Blumenfeld, Y. J., El-Sayed, Y. Y., Lyell, D. J., Nelson, L. M., Butwick, A. J.  
2015; 32 (9): 825-832
- **Early-Onset Severe Preeclampsia by First Trimester Pregnancy-Associated Plasma Protein A and Total Human Chorionic Gonadotropin** *AMERICAN JOURNAL OF PERINATOLOGY*  
Jelliffe-Pawlowski, L. L., Baer, R. J., Currier, R. J., Lyell, D. J., Blumenfeld, Y. J., El-Sayed, Y. Y., Shaw, G. M., Druzin, M. L.  
2015; 32 (7): 703-711
- **Peripartum and neonatal outcomes of small- for- gestational- age infants with gastroschisis** *PRENATAL DIAGNOSIS*  
Girsen, A. I., Do, S., Davis, A. S., Hintz, S. R., Desai, A. K., Mansour, T., Merritt, T. A., Oshiro, B. T., El-Sayed, Y. Y., Blumenfeld, Y. J.  
2015; 35 (5): 477-482
- **Second-line uterotonics and the risk of hemorrhage-related morbidity** *AMERICAN JOURNAL OF OBSTETRICS AND GYNECOLOGY*  
Butwick, A. J., Carvalho, B., Blumenfeld, Y. J., El-Sayed, Y. Y., Nelson, L. M., Bateman, B. T.  
2015; 212 (5)
- **Obstetric Ultrasound Quality Improvement Initiative-Utilization of a Quality Assurance Process and Standardized Checklists** *AMERICAN JOURNAL OF PERINATOLOGY*  
Mrazek-Pugh, B., Blumenfeld, Y. J., Lee, H. C., Chueh, J.  
2015; 32 (6): 599-604
- **Reply.** *Journal of ultrasound in medicine*  
Blumenfeld, Y. J., Rouse, D. J.  
2015; 34 (4): 743-?
- **Array comparative genomic hybridization and fetal congenital heart defects: a systematic review and meta-analysis** *ULTRASOUND IN OBSTETRICS & GYNECOLOGY*  
Jansen, F. A., Blumenfeld, Y. J., Fisher, A., Cobben, J. M., Odibo, A. O., Borrell, A., Haak, M. C.  
2015; 45 (1): 27-35
- **Accuracy of Sonographic Chorionicity Classification in Twin Gestations** *JOURNAL OF ULTRASOUND IN MEDICINE*  
Blumenfeld, Y. J., Momirova, V., Rouse, D. J., Caritis, S. N., Sciscione, A., Peaceman, A. M., Reddy, U. M., Varner, M. W., Malone, F. D., Iams, J. D., Mercer, B. M., Thorp, J. M., Sorokin, et al  
2014; 33 (12): 2187-2192
- **Elective cesarean section at 38 weeks versus 39 weeks: neonatal and maternal outcomes in a randomised controlled trial reply** *BJOG-AN INTERNATIONAL JOURNAL OF OBSTETRICS AND GYNAECOLOGY*  
Cho, Y., Carvalho, B., Butwick, A., Blumenfeld, Y., Riley, E.  
2014; 121 (13): 1748-1749
- **Association between maternal characteristics, abnormal serum aneuploidy analytes, and placental abruption.** *American journal of obstetrics and gynecology*  
Blumenfeld, Y. J., Baer, R. J., Druzin, M. L., El-Sayed, Y. Y., Lyell, D. J., Faucett, A. M., Shaw, G. M., Currier, R. J., Jelliffe-Pawlowski, L. L.  
2014; 211 (2): 144 e1-9
- **Noninvasive prenatal diagnosis in a fetus at risk for methylmalonic acidemia** *GENETICS IN MEDICINE*  
Gu, W., Koh, W., Blumenfeld, Y. J., El-Sayed, Y. Y., Hudgins, L., Hintz, S. R., Quake, S. R.  
2014; 16 (7): 564-567
- **Caesarean delivery for twin gestation at 32-38 weeks does not lead to improved clinical outcomes for neonates or mothers.** *Evidence-based medicine*  
Lee, H. C., Blumenfeld, Y. J.  
2014; 19 (3): 119-?
- **Noninvasive in vivo monitoring of tissue-specific global gene expression in humans.** *Proceedings of the National Academy of Sciences of the United States of America*  
Koh, W., Pan, W., Gawad, C., Fan, H. C., Kerchner, G. A., Wyss-Coray, T., Blumenfeld, Y. J., El-Sayed, Y. Y., Quake, S. R.

2014; 111 (20): 7361-7366

- **Urine culture results and adverse outcomes in women with pyelonephritis.** *Obstetrics and gynecology*  
Berger, V. K., Yeaton-Massey, A., Kassis, J., Blumenfeld, Y. J., Lee, H. C., Druzin, M.  
2014; 123: 138S-?
- **On-time scheduled cesarean delivery start time process-improvement initiative.** *Obstetrics and gynecology*  
Blumenfeld, Y. J., Riley, E., Hilton, G., Lee, H. C., El-Sayed, Y. Y., Druzin, M. L.  
2014; 123: 138S-9S
- **Oral misoprostol versus vaginal dinoprostone for labor induction in nulliparous women at term.** *Journal of perinatology*  
Faucett, A. M., Daniels, K., Lee, H. C., El-Sayed, Y. Y., Blumenfeld, Y. J.  
2014; 34 (2): 95-99
- **Isolated umbilical vein varix with a poor outcome despite close fetal surveillance.** *Journal of ultrasound in medicine*  
Brookfield, K. F., Osmundson, S. S., Chetty, S., Chueh, J., Blumenfeld, Y. J., Barth, R. A., El-Sayed, Y. Y.  
2013; 32 (9): 1680-1682
- **Maternal-fetal medicine fellowship 3- and 4-dimensional ultrasound experience: room for improvement.** *Journal of ultrasound in medicine*  
Ness, A., Blumenfeld, Y. J., Platt, L. D.  
2013; 32 (6): 949-953
- **Maternal-fetal medicine fellowship obstetrical ultrasound experience: results from a fellowship survey** *PRENATAL DIAGNOSIS*  
Blumenfeld, Y. J., Ness, A., Platt, L. D.  
2013; 33 (2): 158-161
- **Conservatively Managed Fetal Goiter: An Alternative to in utero Therapy.** *Fetal diagnosis and therapy*  
Blumenfeld, Y. J., Davis, A., Milan, K., Chueh, J., Hudgins, L., Barth, R. A., Hintz, S. R.  
2013; 34 (3): 184-187
- **Infants with Prenatally Diagnosed Anomalies Special Approaches to Preparation and Resuscitation** *CLINICS IN PERINATOLOGY*  
Colby, C. E., Carey, W. A., Blumenfeld, Y. J., Hintz, S. R.  
2012; 39 (4): 871-887
- **Utilization of available prenatal screening and diagnosis: effects of the California screen program** *JOURNAL OF PERINATOLOGY*  
Blumenfeld, Y. J., Taylor, J., Lee, H. C., Hudgins, L., Sung, J. F., El-Sayed, Y. Y.  
2012; 32 (12): 907-912
- **Detecting Prenatal Microdeletions Non-Invasively: Case of a 22q11.2 Deletion** *Annual Meeting of the Association-for-Molecular-Pathology*  
Gu, W., Fan, H., Blumenfeld, Y., El-Sayed, Y., Quake, S.  
ELSEVIER SCIENCE INC.2012: 638-38
- **Non-invasive prenatal measurement of the fetal genome** *NATURE*  
Fan, H. C., Gu, W., Wang, J., Blumenfeld, Y. J., El-Sayed, Y. Y., Quake, S. R.  
2012; 487 (7407): 320-?
- **Rectus muscle and visceral peritoneum closure at cesarean delivery and intraabdominal adhesions** *78th Annual Meeting of the Pacific-Coast-Obstetrical-and-Gynecological-Society*  
Lyell, D. J., Caughey, A. B., Hu, E., Blumenfeld, Y., El-Sayed, Y. Y., Daniels, K.  
MOSBY-ELSEVIER.2012
- **Trends in Cesarean Delivery for Twin Births in the United States: 1995-2008 Reply** *OBSTETRICS AND GYNECOLOGY*  
Lee, H. C., Gould, J. B., Boscardin, W. J., El-Sayed, Y. Y., Blumenfeld, Y. J.  
2012; 119 (3): 658-659
- **Erratum: Non-invasive prenatal measurement of the fetal genome.** *Nature*  
Fan, H. C., Gu, W. n., Wang, J. n., Blumenfeld, Y. J., El-Sayed, Y. Y., Quake, S. R.  
2012
- **Profiling maternal plasma cell-free RNA by RNA-sequencing: a comprehensive approach** *32nd Annual Pregnancy Meeting of the Society-for-Maternal-Fetal-Medicine (SMFM)*

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- Koh, W., Fan, C., Blumenfeld, Y., Wong, R., El-Sayed, Y., Kogut, E., Quake, S.  
MOSBY-ELSEVIER.2012: S324-S324
- **Noninvasive prenatal diagnosis: pregnant women's interest and expected uptake** *PRENATAL DIAGNOSIS*  
Tischler, R., Hudgins, L., Blumenfeld, Y. J., Greely, H. T., Ormond, K. E.  
2011; 31 (13): 1292-1299
  - **Trends in Cesarean Delivery for Twin Births in the United States 1995-2008** *OBSTETRICS AND GYNECOLOGY*  
Lee, H. C., Gould, J. B., Boscardin, W. J., El-Sayed, Y. Y., Blumenfeld, Y. J.  
2011; 118 (5): 1095-1101
  - **Do adhesions at repeat cesarean delay delivery of the newborn?** *31st Annual Scientific Meeting of the Society-of-Maternal-Fetal-Medicine (SMFM)*  
Greenberg, M. B., Daniels, K., Blumenfeld, Y. J., Caughey, A. B., Lyell, D. J.  
MOSBY-ELSEVIER.2011
  - **Sextuplet heterotopic pregnancy presenting as ovarian hyperstimulation syndrome and hemoperitoneum** *FERTILITY AND STERILITY*  
Fisher, S. L., Massie, J. A., Blumenfeld, Y. J., Lathi, R. B.  
2011; 95 (7)
  - **Prenatal Diagnosis of Cross-Fused Renal Ectopia: Does Color Doppler and 3-Dimensional Sonography Help?** *JOURNAL OF ULTRASOUND IN MEDICINE*  
Chang, P. L., Mrazek-Pugh, B., Blumenfeld, Y. J.  
2011; 30 (4): 578-580
  - **MR imaging in cases of antenatal suspected appendicitis - a meta-analysis** *JOURNAL OF MATERNAL-FETAL & NEONATAL MEDICINE*  
Blumenfeld, Y. J., Wong, A. E., Jafari, A., Barth, R. A., El-Sayed, Y. Y.  
2011; 24 (3): 485-488
  - **Antenatal Steroid Administration for Premature Neonates in California** *OBSTETRICS AND GYNECOLOGY*  
Lee, H. C., Lyndon, A., Blumenfeld, Y. J., Dudley, R. A., Gould, J. B.  
2011; 117 (3): 603-609
  - **Genomic imprinting in offspring conceived with assisted reproductive technology** *31st Annual Scientific Meeting of the Society-of-Maternal-Fetal-Medicine (SMFM)*  
Norton, M., Haston, K., Reijo-Pera, R., Chueh, J., Blumenfeld, Y., Bianco, K., Zlatnik, M.  
MOSBY-ELSEVIER.2011: S284-S285
  - **The Effect of Preterm Premature Rupture of Membranes on Neonatal Mortality Rates** *30th Annual Clinical Meeting of the Society-for-Maternal-Fetal-Medicine*  
Blumenfeld, Y. J., Lee, H. C., Gould, J. B., Langen, E. S., Jafari, A., El-Sayed, Y. Y.  
LIPPINCOTT WILLIAMS & WILKINS.2010: 1381-86
  - **Maternal-fetal and neonatal pharmacogenomics: a review of current literature** *JOURNAL OF PERINATOLOGY*  
Blumenfeld, Y. J., Reynolds-May, M. F., Altman, R. B., El-Sayed, Y. Y.  
2010; 30 (9): 571-579
  - **Analysis of the Size Distributions of Fetal and Maternal Cell-Free DNA by Paired-End Sequencing** *CLINICAL CHEMISTRY*  
Fan, H. C., Blumenfeld, Y. J., Chitkara, U., Hudgins, L., Quake, S. R.  
2010; 56 (8): 1279-1286
  - **Ultrasound estimation of fetal weight in small for gestational age pregnancies** *JOURNAL OF MATERNAL-FETAL & NEONATAL MEDICINE*  
Blumenfeld, Y. J., Lee, H. C., Pullen, K. M., Wong, A. E., Pettit, K., Taslimi, M. M.  
2010; 23 (8): 790-793
  - **Single- versus double-layer hysterotomy closure at primary caesarean delivery and bladder adhesions** *BJOG-AN INTERNATIONAL JOURNAL OF OBSTETRICS AND GYNAECOLOGY*  
Blumenfeld, Y. J., Caughey, A. B., El-Sayed, Y. Y., Daniels, K., Lyell, D. J.  
2010; 117 (6): 690-694
  - **The Effects of Respiratory Failure on Delivery in Pregnant Patients With H1N1 2009 Influenza** *OBSTETRICS AND GYNECOLOGY*  
Jafari, A., Langen, E. S., Aziz, N., Blumenfeld, Y. J., Mihm, F., Druzin, M. L.  
2010; 115 (5): 1033-1035
-

- **Chorionic villus sampling: technique and training** *CURRENT OPINION IN OBSTETRICS & GYNECOLOGY*  
Blumenfeld, Y. J., Chueh, J.  
2010; 22 (2): 146-151
  
- **Comprehensive maternal-fetal pharmacogenomics - a novel pharmacogenomic thumbprint** *30th Annual Clinical Meeting of the Society-for-Maternal-Fetal-Medicine*  
Blumenfeld, Y., Fan, C., Sangkuhl, K., Altman, R., El-Sayed, Y., Quake, S.  
MOSBY-ELSEVIER.2009: S254-S254
  
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