

# Yair J Blumenfeld

## List of Publications by Year in descending order

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Version: 2024-02-01

86  
papers

3,654  
citations

236833  
25  
h-index

138417  
58  
g-index

92  
all docs

92  
docs citations

92  
times ranked

5198  
citing authors

#	ARTICLE	IF	CITATIONS
1	Proteomic signatures predict preeclampsia in individual cohorts but not across cohorts â€“ implications for clinical biomarker studies. Journal of Maternal-Fetal and Neonatal Medicine, 2022, 35, 5621-5628.	0.7	20
2	A data-driven health index for neonatal morbidities. IScience, 2022, 25, 104143.	1.9	2
3	Maternal-fetal medicine fellowsâ€™ perception and comfort with obstetrical ultrasound and prenatal diagnosis. American Journal of Obstetrics & Gynecology MFM, 2022, 4, 100601.	1.3	3
4	Impact of a Potential 20-Week Abortion Ban on Likelihood of Completing Required Views in Second-Trimester Fetal Anatomy Ultrasound. American Journal of Perinatology, 2022, , .	0.6	1
5	Obstetric and neonatal outcomes in pregnancies complicated by fetal lung masses: does final histology matter?<sup>#</sup>. Journal of Maternal-Fetal and Neonatal Medicine, 2021, 34, 3662-3668.	0.7	3
6	<scp>RASopathies</scp>: A significant cause of polyhydramnios?. Prenatal Diagnosis, 2021, 41, 362-367.	1.1	8
7	Effects of gestational age at delivery and type of labor on neonatal outcomes among infants with gastroschisis<sup>â€</sup>. Journal of Maternal-Fetal and Neonatal Medicine, 2021, 34, 2041-2046.	0.7	8
8	PretermConnect: Leveraging mobile technology to mitigate social disadvantage in the NICU and beyond. Seminars in Perinatology, 2021, 45, 151413.	1.1	3
9	Individualized growth assessment in pregnancies complicated by fetal gastroschisis. Journal of Maternal-Fetal and Neonatal Medicine, 2021, , 1-11.	0.7	0
10	Data-Driven Modeling of Pregnancy-Related Complications. Trends in Molecular Medicine, 2021, 27, 762-776.	3.5	29
11	A Peripheral Immune Signature of Labor Induction. Frontiers in Immunology, 2021, 12, 725989.	2.2	9
12	A Fetal Risk Stratification Pathway for Neonatal Aortic Coarctation Reduces Medical Exposure. Journal of Pediatrics, 2021, 237, 102-108.e3.	0.9	5
13	Maternal Hyperoxygenation Testing in Fetuses with Hypoplastic Left-Heart Syndrome: Association with Postnatal Atrial Septal Restriction. Fetal Diagnosis and Therapy, 2021, 48, 678-689.	0.6	7
14	In fetuses with congenital lung masses, decreased ventricular and atrioventricular valve dimensions are associated with lesion size and clinical outcome. Prenatal Diagnosis, 2020, 40, 206-215.	1.1	4
15	Response to â€œContemporary Outcomes of Patients with Isolated Bilateral Renal Agenesis with and without Fetal Interventionâ€ by RAFT Investigators. Fetal Diagnosis and Therapy, 2020, 47, 785-786.	0.6	2
16	New approaches to congenital diaphragmatic hernia. Current Opinion in Obstetrics and Gynecology, 2020, 32, 121-127.	0.9	6
17	Dataâ€driven queries between medications and spontaneous preterm birth among 2.5 million pregnancies. Birth Defects Research, 2019, 111, 1145-1153.	0.8	17
18	Prenatally diagnosed omphalocele: characteristics associated with adverse neonatal outcomes. Journal of Perinatology, 2019, 39, 1111-1117.	0.9	10

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19	Differential Dynamics of the Maternal Immune System in Healthy Pregnancy and Preeclampsia. <i>Frontiers in Immunology</i> , 2019, 10, 1305.	2.2	65
20	Single Cell Transcriptomes Derived from Human Cervical and Uterine Tissue during Pregnancy. <i>Advanced Biology</i> , 2019, 3, e1800336.	3.0	13
21	Update on the Prenatal Diagnosis and Outcomes of Fetal Bilateral Renal Agenesis. <i>Obstetrical and Gynecological Survey</i> , 2019, 74, 298-302.	0.2	10
22	Stillbirth and Live Birth at Periviable Gestational Age: A Comparison of Prevalence and Risk Factors. <i>American Journal of Perinatology</i> , 2019, 36, 537-544.	0.6	11
23	Vasa previa and extreme prematurity: a population-based study. <i>Journal of Perinatology</i> , 2019, 39, 475-480.	0.9	7
24	Updates in fetal spina bifida repair. <i>Current Opinion in Obstetrics and Gynecology</i> , 2018, 30, 123-129.	0.9	95
25	Predictors of poor neonatal outcomes in prenatally diagnosed multicystic dysplastic kidney disease. <i>Journal of Perinatology</i> , 2018, 38, 658-664.	0.9	17
26	Prenatal treatment of ornithine transcarbamylase deficiency. <i>Molecular Genetics and Metabolism</i> , 2018, 123, 297-300.	0.5	12
27	A proteomic clock of human pregnancy. <i>American Journal of Obstetrics and Gynecology</i> , 2018, 218, 347.e1-347.e14.	0.7	82
28	A Double-Blind, Randomized, Placebo-Controlled Trial of 17 Alpha-hydroxyprogesterone Caproate in the Management of Preterm Premature Rupture of Membranes. <i>American Journal of Perinatology</i> , 2018, 35, 779-784.	0.6	2
29	Risk for spontaneous preterm birth among inter-racial/ethnic couples. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2018, 31, 633-639.	0.7	9
30	Noninvasive Prenatal Diagnosis of Single-Gene Disorders by Use of Droplet Digital PCR. <i>Clinical Chemistry</i> , 2018, 64, 336-345.	1.5	64
31	Utility of prenatal MRI in the evaluation and management of fetal ventriculomegaly. <i>Journal of Perinatology</i> , 2018, 38, 1444-1452.	0.9	6
32	Prediction of neonatal respiratory distress in pregnancies complicated by fetal lung masses. <i>Prenatal Diagnosis</i> , 2017, 37, 266-272.	1.1	32
33	Numerous uncharacterized and highly divergent microbes which colonize humans are revealed by circulating cell-free DNA. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 9623-9628.	3.3	158
34	Simultaneously Monitoring Immune Response and Microbial Infections during Pregnancy through Plasma cfRNA Sequencing. <i>Clinical Chemistry</i> , 2017, 63, 1695-1704.	1.5	55
35	Response to “Prediction of neonatal respiratory distress in pregnancies complicated by fetal lung masses” • <i>Prenatal Diagnosis</i> , 2017, 37, 632-632.	1.1	0
36	Effect of antepartum meconium staining on perinatal and neonatal outcomes among pregnancies with gastroschisis. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2016, 29, 2500-2504.	0.7	4

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37	Prenatally Diagnosed Cases of Binder Phenotype Complicated by Respiratory Distress in the Immediate Postnatal Period. <i>Journal of Ultrasound in Medicine</i> , 2016, 35, 1353-1358.	0.8	3
38	Does Time of Delivery Influence the Risk of Neonatal Morbidity?. <i>American Journal of Perinatology</i> , 2016, 33, 502-509.	0.6	3
39	Trends in the delivery route of twin pregnancies in the United States, 2006â€“2013. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2016, 205, 120-126.	0.5	27
40	Patient preferences for prenatal testing of microdeletion and microduplication syndromes. <i>Prenatal Diagnosis</i> , 2016, 36, 244-251.	1.1	5
41	Racial and Ethnic Disparities in Mode of Anesthesia for Cesarean Delivery. <i>Anesthesia and Analgesia</i> , 2016, 122, 472-479.	1.1	73
42	Fetofetal Transfusion Syndrome in Monochorionic-Triamniotic Triplets Treated with Fetoscopic Laser Ablation: Report of Two Cases and A Systematic Review. <i>AJP Reports</i> , 2015, 05, e153-e160.	0.4	3
43	Prepregnancy Obesity and Risks of Stillbirth. <i>PLoS ONE</i> , 2015, 10, e0138549.	1.1	31
44	Second-line uterotonics and the risk of hemorrhage-related morbidity. <i>American Journal of Obstetrics and Gynecology</i> , 2015, 212, 642.e1-642.e7.	0.7	38
45	Reply. <i>Journal of Ultrasound in Medicine</i> , 2015, 34, 743-743.	0.8	0
46	Peripartum and neonatal outcomes of smallâ€“forâ€“gestationalâ€“age infants with gastroschisis. <i>Prenatal Diagnosis</i> , 2015, 35, 477-482.	1.1	14
47	Early-Onset Severe Preeclampsia by First Trimester Pregnancy-Associated Plasma Protein A and Total Human Chorionic Gonadotropin. <i>American Journal of Perinatology</i> , 2015, 32, 703-712.	0.6	14
48	Risk Factors for Prolonged Postpartum Length of Stay Following Cesarean Delivery. <i>American Journal of Perinatology</i> , 2015, 32, 825-832.	0.6	66
49	Prenatal Diagnosis and Perinatal Outcomes of Congenital Megalourethra. <i>Journal of Ultrasound in Medicine</i> , 2015, 34, 2057-2064.	0.8	12
50	Obstetric Ultrasound Quality Improvement Initiativeâ€“Utilization of a Quality Assurance Process and Standardized Checklists. <i>American Journal of Perinatology</i> , 2015, 32, 599-604.	0.6	13
51	Noninvasive prenatal diagnosis in a fetus at risk for methylmalonic acidemia. <i>Genetics in Medicine</i> , 2014, 16, 564-567.	1.1	37
52	Urine Culture Results and Adverse Outcomes in Women With Pyelonephritis. <i>Obstetrics and Gynecology</i> , 2014, 123, 138S.	1.2	0
53	Accuracy of Sonographic Chorionicity Classification in Twin Gestations. <i>Journal of Ultrasound in Medicine</i> , 2014, 33, 2187-2192.	0.8	37
54	Noninvasive in vivo monitoring of tissue-specific global gene expression in humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 7361-7366.	3.3	275

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55	Caesarean delivery for twin gestation at 32â€“38â€¦weeks does not lead to improved clinical outcomes for neonates or mothers. Evidence-Based Medicine, 2014, 19, 119-119.	0.6	1
56	Association between maternal characteristics, abnormal serum aneuploidy analytes, and placental abruption. American Journal of Obstetrics and Gynecology, 2014, 211, 144.e1-144.e9.	0.7	33
57	On-Time Scheduled Cesarean Delivery Start Time Process-Improvement Initiative. Obstetrics and Gynecology, 2014, 123, 138S-139S.	1.2	0
58	Conservatively Managed Fetal Goiter: An Alternative to in utero Therapy. Fetal Diagnosis and Therapy, 2013, 34, 184-187.	0.6	10
59	Isolated Umbilical Vein Varix With a Poor Outcome Despite Close Fetal Surveillance. Journal of Ultrasound in Medicine, 2013, 32, 1680-1682.	0.8	5
60	Maternalâ€“Fetal Medicine Fellowship 3â€“and 4â€“Dimensional Ultrasound Experience. Journal of Ultrasound in Medicine, 2013, 32, 949-953.	0.8	3
61	Maternal-fetal medicine fellowship obstetrical ultrasound experience: results from a fellowship survey. Prenatal Diagnosis, 2013, 33, 158-161.	1.1	6
62	First Trimester Screening for Fetal Aneuploidy. NeoReviews, 2012, 13, e4-e8.	0.4	0
63	Infants with Prenatally Diagnosed Anomalies. Clinics in Perinatology, 2012, 39, 871-887.	0.8	11
64	Non-invasive prenatal measurement of the fetal genome. Nature, 2012, 487, 320-324.	13.7	342
65	Rectus muscle and visceral peritoneum closure at cesarean delivery and intraabdominal adhesions. American Journal of Obstetrics and Gynecology, 2012, 206, 515.e1-515.e5.	0.7	26
66	Sextuplet heterotopic pregnancy presenting as ovarian hyperstimulation syndrome and hemoperitoneum. Fertility and Sterility, 2011, 95, 2431.e1-2431.e3.	0.5	6
67	Prenatal Diagnosis of Cross-Fused Renal Ectopia: Does Color Doppler and 3-Dimensional Sonography Help?. Journal of Ultrasound in Medicine, 2011, 30, 578-580.	0.8	6
68	Trends in Cesarean Delivery for Twin Births in the United States. Obstetrics and Gynecology, 2011, 118, 1095-1101.	1.2	105
69	Antenatal Steroid Administration for Premature Neonates in California. Obstetrics and Gynecology, 2011, 117, 603-609.	1.2	64
70	722: Genomic imprinting in offspring conceived with assisted reproductive technology. American Journal of Obstetrics and Gynecology, 2011, 204, S284-S285.	0.7	0
71	Do adhesions at repeat cesarean delay delivery of the newborn?. American Journal of Obstetrics and Gynecology, 2011, 205, 380.e1-380.e5.	0.7	24
72	Noninvasive prenatal diagnosis: pregnant women's interest and expected uptake. Prenatal Diagnosis, 2011, 31, 1292-1299.	1.1	117

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73	MR imaging in cases of antenatal suspected appendicitis – a meta-analysis. Journal of Maternal-Fetal and Neonatal Medicine, 2011, 24, 485-488.	0.7	27
74	The Effects of Respiratory Failure on Delivery in Pregnant Patients With H1N1 2009 Influenza. Obstetrics and Gynecology, 2010, 115, 1033-1035.	1.2	4
75	Chorionic villus sampling: technique and training. Current Opinion in Obstetrics and Gynecology, 2010, 22, 146-151.	0.9	18
76	Ultrasound estimation of fetal weight in small for gestational age pregnancies. Journal of Maternal-Fetal and Neonatal Medicine, 2010, 23, 790-793.	0.7	10
77	The Effect of Preterm Premature Rupture of Membranes on Neonatal Mortality Rates. Obstetrics and Gynecology, 2010, 116, 1381-1386.	1.2	22
78	Analysis of the Size Distributions of Fetal and Maternal Cell-Free DNA by Paired-End Sequencing. Clinical Chemistry, 2010, 56, 1279-1286.	1.5	230
79	Microfluidic digital PCR enables rapid prenatal diagnosis of fetal aneuploidy. American Journal of Obstetrics and Gynecology, 2009, 200, 543.e1-543.e7.	0.7	90
80	85: The current state of MFM fellowships: results from the SMFM fellow survey. American Journal of Obstetrics and Gynecology, 2009, 201, S47.	0.7	1
81	Prematurity prevention: the role of acute tocolysis. Current Opinion in Obstetrics and Gynecology, 2009, 21, 136-141.	0.9	14
82	Noninvasive diagnosis of fetal aneuploidy by shotgun sequencing DNA from maternal blood. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 16266-16271.	3.3	963
83	Uterine Exteriorization Compared With in Situ Repair at Cesarean Delivery: A Randomized Controlled Trial. Obstetrics and Gynecology, 2008, 112, 183.	1.2	0
84	Single- versus double-layer uterine incision closure and uterine rupture. American Journal of Obstetrics and Gynecology, 2004, 191, S183.	0.7	0
85	Fetal urinoma as a sign of a dysplastic kidney. Pediatric Nephrology, 2003, 18, 65-67.	0.9	21
86	Preterm Labor. , 0, , 198-216.		2