# Simcha Yagel

#### List of Publications by Citations

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178<br/>papers6,705<br/>citations41<br/>h-index80<br/>g-index196<br/>ext. papers7,902<br/>ext. citations4.8<br/>avg, IF5.5<br/>L-index

#	Paper	IF	Citations
178	Decidual NK cells regulate key developmental processes at the human fetal-maternal interface. <i>Nature Medicine</i> , <b>2006</b> , 12, 1065-74	50.5	1185
177	ISUOG Practice Guidelines (updated): sonographic screening examination of the fetal heart. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2013</b> , 41, 348-59	5.8	354
176	CXCL12 expression by invasive trophoblasts induces the specific migration of CD16- human natural killer cells. <i>Blood</i> , <b>2003</b> , 102, 1569-77	2.2	268
175	Regulation of trophoblast invasion: from normal implantation to pre-eclampsia. <i>Molecular and Cellular Endocrinology</i> , <b>2002</b> , 187, 233-8	4.4	193
174	Extended fetal echocardiographic examination for detecting cardiac malformations in low risk pregnancies. <i>BMJ: British Medical Journal</i> , <b>1992</b> , 304, 671-4		179
173	Endometrial NK cells are special immature cells that await pregnancy. <i>Journal of Immunology</i> , <b>2008</b> , 181, 1869-76	5.3	178
172	The three vessels and trachea view (3VT) in fetal cardiac scanning. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2002</b> , 20, 340-5	5.8	176
171	Congenital heart defects: natural course and in utero development. Circulation, 1997, 96, 550-5	16.7	173
170	Developmental regulation of the expression of 72 and 92 kd type IV collagenases in human trophoblasts: a possible mechanism for control of trophoblast invasion. <i>American Journal of Obstetrics and Gynecology</i> , <b>1994</b> , 171, 832-8	6.4	169
169	A novel human-specific soluble vascular endothelial growth factor receptor 1: cell-type-specific splicing and implications to vascular endothelial growth factor homeostasis and preeclampsia. <i>Circulation Research</i> , <b>2008</b> , 102, 1566-74	15.7	166
168	Lack of human leukocyte antigen-G expression in extravillous trophoblasts is associated with pre-eclampsia. <i>Molecular Human Reproduction</i> , <b>2000</b> , 6, 88-95	4.4	160
167	Trained Memory of Human Uterine NK Cells Enhances Their Function in Subsequent Pregnancies. <i>Immunity</i> , <b>2018</b> , 48, 951-962.e5	32.3	142
166	Fetal head circumference and length of second stage of labor are risk factors for levator ani muscle injury, diagnosed by 3-dimensional transperineal ultrasound in primiparous women. <i>American Journal of Obstetrics and Gynecology</i> , <b>2009</b> , 201, 91.e1-7	6.4	141
165	Complexes of HLA-G protein on the cell surface are important for leukocyte Ig-like receptor-1 function. <i>Journal of Immunology</i> , <b>2003</b> , 171, 1343-51	5.3	124
164	3D and 4D ultrasound in fetal cardiac scanning: a new look at the fetal heart. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2007</b> , 29, 81-95	5.8	123
163	ISUOG consensus statement: what constitutes a fetal echocardiogram?. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2008</b> , 32, 239-42	5.8	114
162	Vaginal microbiome transplantation in women with intractable bacterial vaginosis. <i>Nature Medicine</i> , <b>2019</b> , 25, 1500-1504	50.5	105

### (2009-2005)

161	The CD85J/leukocyte inhibitory receptor-1 distinguishes between conformed and beta 2-microglobulin-free HLA-G molecules. <i>Journal of Immunology</i> , <b>2005</b> , 175, 4866-74	5.3	92	
160	The fetal venous system, Part II: ultrasound evaluation of the fetus with congenital venous system malformation or developing circulatory compromise. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2010</b> , 36, 93-111	5.8	80	
159	Fetal cardiac ventricle volumetry in the second half of gestation assessed by 4D ultrasound using STIC combined with inversion mode. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2007</b> , 30, 142-51	5.8	76	
158	Tie-2 and angiopoietin-2 expression at the fetal-maternal interface: a receptor ligand model for vascular remodelling. <i>Molecular Human Reproduction</i> , <b>2000</b> , 6, 81-7	4.4	75	
157	Functional assessment of the fetal heart: a review. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2012</b> , 39, 131-44	5.8	65	
156	Added value of three-/four-dimensional ultrasound in offline analysis and diagnosis of congenital heart disease. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2011</b> , 37, 432-7	5.8	60	
155	Abnormalities of the fetal central veins and umbilico-portal system: prenatal ultrasonographic diagnosis and proposed classification. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2000</b> , 16, 539-48	5.8	60	
154	Deep microbial analysis of multiple placentas shows no evidence for a placental microbiome. <i>BJOG:</i> an International Journal of Obstetrics and Gynaecology, <b>2020</b> , 127, 159-169	3.7	60	
153	Rendering in fetal cardiac scanning: the intracardiac septa and the coronal atrioventricular valve planes. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2006</b> , 28, 266-74	5.8	59	
152	The human fetal venous system: normal embryologic, anatomic, and physiologic characteristics and developmental abnormalities. <i>Journal of Ultrasound in Medicine</i> , <b>2002</b> , 21, 1145-58	2.9	57	
151	Conservative management of two ectopic pregnancies implanted in previous uterine scars. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2002</b> , 19, 616-9	5.8	56	
150	Postpartum evaluation of the anal sphincter by transperineal three-dimensional ultrasound in primiparous women after vaginal delivery and following surgical repair of third-degree tears by the overlapping technique. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2007</b> , 29, 195-204	5.8	55	
149	Inhibitory NK receptor recognition of HLA-G: regulation by contact residues and by cell specific expression at the fetal-maternal interface. <i>PLoS ONE</i> , <b>2010</b> , 5, e8941	3.7	50	
148	Transvaginal ultrasonography at early pregnancy cannot be used alone for targeted organ ultrasonographic examination in a high-risk population. <i>American Journal of Obstetrics and Gynecology</i> , <b>1995</b> , 172, 971-5	6.4	50	
147	Efficient maternal to neonatal transfer of antibodies against SARS-CoV-2 and BNT162b2 mRNA COVID-19 vaccine. <i>Journal of Clinical Investigation</i> , <b>2021</b> , 131,	15.9	49	
146	The fetal venous system, part I: normal embryology, anatomy, hemodynamics, ultrasound evaluation and Doppler investigation. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2010</b> , 35, 741-50	5.8	47	
145	HLA-G expression in extravillous trophoblasts is an intrinsic property of cell differentiation: a lesson learned from ectopic pregnancies. <i>Molecular Human Reproduction</i> , <b>2000</b> , 6, 535-40	4.4	47	
144	The developmental role of natural killer cells at the fetal-maternal interface. <i>American Journal of Obstetrics and Gynecology</i> , <b>2009</b> , 201, 344-50	6.4	46	

143	Noonan syndrome: a cryptic condition in early gestation. <i>American Journal of Medical Genetics Part A</i> , <b>2000</b> , 92, 159-65		46
142	A large head circumference is more strongly associated with unplanned cesarean or instrumental delivery and neonatal complications than high birthweight. <i>American Journal of Obstetrics and Gynecology</i> , <b>2015</b> , 213, 833.e1-833.e12	6.4	45
141	Collaborative study on 4-dimensional echocardiography for the diagnosis of fetal heart defects: the COFEHD study. <i>Journal of Ultrasound in Medicine</i> , <b>2010</b> , 29, 1573-80	2.9	44
140	Application of free-hand three-dimensional echocardiography in the evaluation of fetal cardiac ejection fraction: a preliminary study. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2004</b> , 23, 546-51	5.8	44
139	Localization of heparanase in normal and pathological human placenta. <i>Molecular Human Reproduction</i> , <b>2002</b> , 8, 566-73	4.4	42
138	Adverse outcome of isolated fetal intra-abdominal umbilical vein varix despite close monitoring. <i>Prenatal Diagnosis</i> , <b>2004</b> , 24, 451-4	3.2	41
137	Detailed assessment of fetal ventricular septal defect with 4D color Doppler ultrasound using spatio-temporal image correlation technology. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2005</b> , 25, 97-8	5.8	41
136	Fetal tricuspid annular plane systolic excursion (f-TAPSE): evaluation of fetal right heart systolic function with conventional M-mode ultrasound and spatiotemporal image correlation (STIC) M-mode. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2013</b> , 42, 182-8	5.8	39
135	Three-dimensional power Doppler (3DPD) ultrasound in the diagnosis and follow-up of fetal vascular anomalies. <i>American Journal of Obstetrics and Gynecology</i> , <b>2006</b> , 194, 274-81	6.4	39
134	Degree of bother from pelvic floor dysfunction in women one year after first delivery. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , <b>2015</b> , 191, 90-4	2.4	38
133	Three-dimensional transperineal ultrasound findings associated with anal incontinence after intrapartum sphincter tears in primiparous women. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2012</b> , 39, 83-90	5.8	37
132	Shunt diameter in agenesis of the ductus venosus with extrahepatic portosystemic shunt impacts on prognosis. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2011</b> , 37, 184-90	5.8	37
131	First and early second trimester fetal heart screening. <i>Current Opinion in Obstetrics and Gynecology</i> , <b>2007</b> , 19, 183-90	2.4	33
130	Prenatal diagnosis of persistent right umbilical vein. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>1996</b> , 8, 31-3	5.8	32
129	Fetal exome sequencing: yield and limitations in a tertiary referral center. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2019</b> , 53, 80-86	5.8	31
128	Examination of distinct fetal and maternal molecular pathways suggests a mechanism for the development of preeclampsia. <i>Journal of Reproductive Immunology</i> , <b>2007</b> , 76, 54-60	4.2	31
127	Eph and ephrin expression in normal placental development and preeclampsia. <i>Placenta</i> , <b>2004</b> , 25, 623-	3924	31
126	Sonographic large fetal head circumference and risk of cesarean delivery. <i>American Journal of Obstetrics and Gynecology</i> , <b>2018</b> , 218, 339.e1-339.e7	6.4	29

### (2019-2007)

125	Risk factors for unsuccessful medical abortion with mifepristone and misoprostol. <i>Acta Obstetricia Et Gynecologica Scandinavica</i> , <b>2007</b> , 86, 462-6	3.8	28
124	Three-dimensional transperineal ultrasonography of the pelvic floor: improving visualization for new clinical applications and better functional assessment. <i>Journal of Ultrasound in Medicine</i> , <b>2007</b> , 26, 1373-87	2.9	25
123	Fetal heart ventricular mass obtained by STIC acquisition combined with inversion mode and VOCAL. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2011</b> , 38, 191-7	5.8	24
122	Fetal cardiac function: M-mode and 4D spatiotemporal image correlation. <i>Fetal Diagnosis and Therapy</i> , <b>2012</b> , 32, 17-21	2.4	24
121	The use of 3D rendering, VCI-C, 3D power Doppler and B-flow in the evaluation of interstitial pregnancy with arteriovenous malformation treated by selective uterine artery embolization. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2007</b> , 29, 352-5	5.8	24
120	Elevated circulating micro-ribonucleic acid (miRNA)-200b and miRNA-429 levels in anovulatory women. <i>Fertility and Sterility</i> , <b>2017</b> , 107, 269-275	4.8	23
119	Mild tricuspid regurgitation: a benign fetal finding at various stages of pregnancy. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2005</b> , 26, 606-9; discussion 610	5.8	23
118	Prediction of vaginal birth after cesarean deliveries using machine learning. <i>American Journal of Obstetrics and Gynecology</i> , <b>2020</b> , 222, 613.e1-613.e12	6.4	23
117	Third- or Fourth-Degree Intrapartum Anal Sphincter Tears Are Associated With Levator Ani Avulsion in Primiparas. <i>Journal of Ultrasound in Medicine</i> , <b>2016</b> , 35, 709-15	2.9	22
116	The fetal larynx and pharynx: structure and development on two- and three-dimensional ultrasound. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2013</b> , 42, 140-8	5.8	19
115	Ovarian follicular function is not altered by SARS-CoV-2 infection or BNT162b2 mRNA COVID-19 vaccination. <i>Human Reproduction</i> , <b>2021</b> , 36, 2506-2513	5.7	19
114	NK cells and pre-eclampsia. <i>Reproductive BioMedicine Online</i> , <b>2008</b> , 16, 227-31	4	18
113	Uterine artery embolization to control hemorrhage after termination of pregnancy implanted in a cesarean delivery scar. <i>Journal of Ultrasound in Medicine</i> , <b>2003</b> , 22, 1111-5	2.9	18
112	Preeclampsiaa placenta developmental biology perspective. <i>Journal of Reproductive Immunology</i> , <b>2009</b> , 82, 96-9	4.2	17
111	Human trophectoderm apposition is regulated by interferon Enduced protein 10 (IP-10) during early implantation. <i>Placenta</i> , <b>2013</b> , 34, 222-30	3.4	16
110	Systematic examination of the fetal abdominal precordial veins: a cohort study. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2015</b> , 45, 578-83	5.8	16
109	Fetal supraventricular tachycardia diagnosed and treated at 13 weeks of gestation: a case report. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2003</b> , 21, 302-5	5.8	16
108	Learning from experience: cellular and molecular bases for improved outcome in subsequent pregnancies. <i>American Journal of Obstetrics and Gynecology</i> , <b>2019</b> , 221, 183-193	6.4	15

107	Three-dimensional and four-dimensional ultrasound applications in fetal medicine. <i>Current Opinion in Obstetrics and Gynecology</i> , <b>2009</b> , 21, 167-74	2.4	14
106	Universal chromosomal microarray analysis reveals high proportion of copy-number variants in low-risk pregnancies. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2021</b> , 57, 813-820	5.8	14
105	Detailed transabdominal fetal anatomic scanning in the late first trimester versus the early second trimester of pregnancy. <i>Journal of Ultrasound in Medicine</i> , <b>2015</b> , 34, 143-9	2.9	13
104	The added value of 3D/4D ultrasound imaging in fetal cardiology: has the promise been fulfilled?. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2010</b> , 35, 260-2	5.8	13
103	Risk factors associated with subgaleal hemorrhage in neonates exposed to vacuum extraction. <i>Acta Obstetricia Et Gynecologica Scandinavica</i> , <b>2019</b> , 98, 1464-1472	3.8	12
102	Ectopic pregnancies of unusual location: management dilemmas. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2008</b> , 31, 245-51	5.8	12
101	Angiogenesis in gestational vascular complications. <i>Thrombosis Research</i> , <b>2011</b> , 127 Suppl 3, S64-6	8.2	11
100	Role of late amniocentesis in the era of modern genomic technologies. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2019</b> , 53, 676-685	5.8	11
99	Real-time data analysis using a machine learning model significantly improves prediction of successful vaginal deliveries. <i>American Journal of Obstetrics and Gynecology</i> , <b>2020</b> , 223, 437.e1-437.e15	6.4	10
98	Evaluating Spatiotemporal Image Correlation Technology as a Tool for Training Nonexpert Sonographers to Perform Examinations of the Fetal Heart. <i>Journal of Ultrasound in Medicine</i> , <b>2016</b> , 35, 111-9	2.9	10
97	Application of 3-dimensional ultrasonography to imaging the fetal anal canal. <i>Journal of Ultrasound in Medicine</i> , <b>2010</b> , 29, 1195-201	2.9	10
96	History-indicated cervical cerclage in management of twin pregnancy. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2019</b> , 54, 517-523	5.8	10
95	An integrated model of preeclampsia: a multifaceted syndrome of the maternal cardiovascular-placental-fetal array. <i>American Journal of Obstetrics and Gynecology</i> , <b>2021</b> ,	6.4	10
94	Trial of Labor After Cesarean in Adolescents - A Multicenter Study. <i>Journal of Pediatric and Adolescent Gynecology</i> , <b>2020</b> , 33, 398-402	2	9
93	Higher Rates of Operative Delivery and Maternal and Neonatal Complications in Persistent Occiput Posterior Position with a Large Head Circumference: A Retrospective Cohort Study. <i>Fetal Diagnosis and Therapy</i> , <b>2018</b> , 44, 51-58	2.4	9
92	Vacuum extraction failure is associated with a large head circumference. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2019</b> , 32, 3325-3330	2	9
91	Persistence of levator ani sonographic defect detected by three-dimensional transperineal sonography in primiparous women. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2015</b> , 46, 724-9	5.8	9
90	Xenotransplantation of human intestine into mouse abdomen or subcutaneous tissue: Novel platforms for the study of the human enteric nervous system. <i>Neurogastroenterology and Motility</i> , <b>2018</b> 30, e13212	4	8

## (2019-2020)

89	Wireless, remote solution for home fetal and maternal heart rate monitoring. <i>American Journal of Obstetrics &amp; Cynecology MFM</i> , <b>2020</b> , 2, 100101	7.4	8	
88	Patterns of use and optimal timing of antenatal corticosteroids in twin compared with singleton pregnancies. <i>Acta Obstetricia Et Gynecologica Scandinavica</i> , <b>2018</b> , 97, 1508-1514	3.8	7	
87	Prenatal diagnosis of a pulmonary arteriovenous malformation. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2012</b> , 39, 235-7	5.8	7	
86	The effects of valproic acid on early pregnancy human placentas: Pilot ex vivo analysis in cultured placental villi. <i>Epilepsia</i> , <b>2019</b> , 60, e47-e51	6.4	6	
85	snRNAs are reduced in the syncytiotrophoblast: a possible mechanism for regulation of human placental protein production. <i>Molecular Human Reproduction</i> , <b>2013</b> , 19, 737-44	4.4	6	
84	Non-invasive prenatal testing: more questions than answers. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2013</b> , 42, 369-72	5.8	6	
83	Renal anomalies in Marden-Walker syndrome: a clue for prenatal diagnosis. <i>American Journal of Medical Genetics Part A</i> , <b>1995</b> , 57, 417-9		6	
82	Low volume forceps practice and anal sphincter injury rate. <i>Archives of Gynecology and Obstetrics</i> , <b>2020</b> , 301, 1133-1138	2.5	5	
81	Planned induction versus spontaneous delivery among women using prophylactic anticoagulation therapy: a retrospective study. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , <b>2020</b> , 127, 1241-1248	3.7	5	
80	Ultrasound findings provide clues to investigate founder mutations expressed as runs of homozygosity in chromosomal microarray studies. <i>Prenatal Diagnosis</i> , <b>2018</b> , 38, 135-139	3.2	5	
79	Sonographic finding of postpartum levator ani muscle injury correlates with pelvic floor clinical examination. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2014</b> , 44, 700-3	5.8	5	
78	Four-vessel umbilical cord. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2011</b> , 38, 604-6	5.8	5	
77	From anatomy to function: the developing image of ultrasound evaluation. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2008</b> , 31, 615-7	5.8	5	
76	Ultrasonography in Pelvic Floor Dysfunction. <i>Obstetrics and Gynecology Clinics of North America</i> , <b>2019</b> , 46, 715-732	3.3	5	
75	Do we really need a screening test for open spina bifida?. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2012</b> , 39, 600-1	5.8	4	
74	Rectus sheath hematoma as a rare complication of genetic amniocentesis. <i>Journal of Ultrasound in Medicine</i> , <b>2007</b> , 26, 371-2	2.9	4	
73	Subsequent Pregnancy Outcomes After Failed Vacuum-Assisted Delivery. <i>Obstetrics and Gynecology</i> , <b>2019</b> , 134, 1245-1251	4.9	4	
<del>72</del>	Single-nucleotide polymorphism-based chromosomal microarray analysis provides clues and insights into disease mechanisms. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2019</b> , 54, 655-660	5.8	3	

71	Noninvasive prenatal testing and fetal sonographic screening: roundtable discussion. <i>Journal of Ultrasound in Medicine</i> , <b>2015</b> , 34, 363-9	2.9	3
7º	The length of the second stage of labor in nulliparous, multiparous, grand-multiparous, and grand-grand multiparous women in a large modern cohort. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , <b>2020</b> , 253, 273-277	2.4	3
69	The effect on thrombin generation and anti-Xa levels of thromboprophylaxis dose adjustment in post-cesarean obese patients - A prospective cohort study. <i>Thrombosis Research</i> , <b>2018</b> , 170, 69-74	8.2	3
68	OP08.10: 3D/4D ultrasound for fetal cardiac ventricle mass measurement in the second half of gestation in normal and anomalous cases. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2008</b> , 32, 335-335	5.8	3
67	OC133: 3D inversion mode combined with STIC: a novel technique for fetal heart ventricle volumetry in congenital heart disease. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2006</b> , 28, 397-397	5.8	3
66	First and early second trimester fetal heart screening. Series in Maternal-fetal Medicine, 2008, 185-196		3
65	Factors associated with the severity of neonatal subgaleal haemorrhage following vacuum assisted delivery. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , <b>2020</b> , 245, 205-209	2.4	3
64	Length of the Second Stage of Labor in Women Delivering Twins. <i>Obstetrics and Gynecology</i> , <b>2021</b> , 137, 664-669	4.9	3
63	Neonatal outcome of second-stage cesarean delivery versus vacuum extraction among neonates . Journal of Maternal-Fetal and Neonatal Medicine, <b>2020</b> , 1-8	2	2
62	Cervical dilation at the time of epidural catheter insertion is not associated with the degree of prolongation of the first or second stages of labor, or the rate of instrumental vaginal delivery.  Acta Obstetricia Et Gynecologica Scandinavica, 2020, 99, 1039-1049	3.8	2
61	Unplanned Cesarean Delivery in the Second Stage of Labor Holds Higher Odds of Complications than in the First Stage, while Similar in Primiparas and Multiparas. <i>Fetal Diagnosis and Therapy</i> , <b>2020</b> , 47, 565-571	2.4	2
60	Antibiotic prophylaxis before amniocentesis. <i>Prenatal Diagnosis</i> , <b>2011</b> , 31, 1213-4; author reply 1215	3.2	2
59	3D and 4D ultrasound in fetal cardiac screening and the evaluation of congenital heart defects. <i>Expert Review of Obstetrics and Gynecology</i> , <b>2009</b> , 4, 261-271		2
58	OC06.01: Contraction fraction (CF) to evaluate cardiac contractility. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2009</b> , 34, 9-9	5.8	2
57	OP08.15: Fetal myocardium: Compressible or noncompressible?. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2008</b> , 32, 337-337	5.8	2
56	Trial of labor after cesarean in older women who never delivered vaginally. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , <b>2020</b> , 245, 89-93	2.4	2
55	Homeostasis of mucosal glial cells in human gut is independent of microbiota. <i>Scientific Reports</i> , <b>2021</b> , 11, 12796	4.9	2
54	Re: Effectiveness of 12-13-week scan for early diagnosis of fetal congenital anomalies in the cell-free DNA era. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2018</b> , 52, 550	5.8	2

Normal labor curve in twin gestation. *American Journal of Obstetrics and Gynecology*, **2021**, 225, 546.e1-546.e112

52	Bi-allelic PAGR1 variants are associated with microcephaly and a severe neurodevelopmental disorder: Genetic evidence from two families. <i>American Journal of Medical Genetics, Part A</i> , <b>2021</b> ,	2.5	2
51	Triple paternal contribution to a normal/complete molar chimeric singleton placenta. <i>Human Reproduction</i> , <b>2017</b> , 32, 993-998	5.7	1
50	Which way is better to deliver the very heavy baby: mode of delivery, maternal and neonatal outcome. <i>Archives of Gynecology and Obstetrics</i> , <b>2020</b> , 301, 941-948	2.5	1
49	Factors associated with postcesarean blood transfusion: a case control study. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2020</b> , 1-8	2	1
48	Role of placenta in development of pre-eclampsia: revisited. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2020</b> , 56, 803-808	5.8	1
47	OP04.08: Direct 4D-MPI in fetuses with evolving cardiac compromise. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2009</b> , 34, 74-75	5.8	1
46	OP33.09: Does 3D/4DUS improve diagnostic accuracy in congenital heart malformations?. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2009</b> , 34, 170-170	5.8	1
45	OP23.05: Post-procedure 3D transperineal ultrasound evaluation of tension-free vaginal tape placement. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2007</b> , 30, 536-537	5.8	1
44	OP23.07: Rate and possible risk factors for levator ani muscle trauma in primiparae after term vaginal birth. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2007</b> , 30, 537-537	5.8	1
43	Trial of Labor After Cesarean in Twin Gestation with no prior vaginal delivery - Evidence from largest cohort reported <i>International Journal of Gynecology and Obstetrics</i> , <b>2022</b> ,	4	1
42	Trial of labor after cesarean in primiparous women with fetal macrosomia. <i>Archives of Gynecology and Obstetrics</i> , <b>2021</b> , 1	2.5	1
41	Neonatal subgaleal hemorrhage unrelated to assisted vaginal delivery: clinical course and outcomes. <i>Archives of Gynecology and Obstetrics</i> , <b>2020</b> , 301, 93-99	2.5	1
40	Trophoblast lineage specific expression of the alternative splicing factor RBFOX2 suggests a role in placental development. <i>Placenta</i> , <b>2020</b> , 100, 142-149	3.4	1
39	Prediction of severe adverse neonatal outcomes at the second stage of labour using machine learning: a retrospective cohort study. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , <b>2021</b> , 128, 1824-1832	3.7	1
38	The many etiologies of nonimmune hydrops fetalis diagnosed by exome sequencing. <i>Prenatal Diagnosis</i> , <b>2021</b> ,	3.2	1
37	Successful vaginal birth after cesarean in the second delivery is not associated with the stage of labor of the primary unplanned cesarean delivery. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , <b>2021</b> , 256, 109-113	2.4	1
36	Missed opportunities for optimal antenatal corticosteroid timing in medically indicated preterm births. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2021</b> , 34, 2522-2528	2	1

35	Integration of nuchal translucency screening into the first-trimester fetal anatomy scan: the time has come. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2021</b> , 57, 29-31	5.8	1
34	Vaginal birth after cesarean in women with no prior vaginal delivery carrying a large for gestational age baby. <i>Birth</i> , <b>2021</b> ,	3.1	1
33	Second stage expedite delivery of low birth weight neonates: Emergent cesarean delivery versus vacuum assisted delivery. <i>Journal of Gynecology Obstetrics and Human Reproduction</i> , <b>2021</b> , 50, 102136	1.9	1
32	The role of repeat misoprostol dose in the management of early pregnancy failure. <i>Archives of Gynecology and Obstetrics</i> , <b>2019</b> , 300, 1287-1293	2.5	O
31	OP19.09: The importance of portal system evaluation and shunt dimensions in cases of agenesis of ductus venosus. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2009</b> , 34, 123-123	5.8	0
30	Is real-time dynamic cervical shortening predictive of preterm birth?- A case control study. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2020</b> , 1-8	2	O
29	Rescue antenatal corticosteroids and neonatal outcomes in twin gestation. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2021</b> , 1-7	2	0
28	A comparison of methods for construction of fetal reference charts. <i>Statistics in Medicine</i> , <b>2016</b> , 35, 122	26:40	O
27	Re: ISUOG Practice Guidelines (updated): sonographic examination of the fetal central nervous system. Part 1: performance of screening examination and indications for targeted neurosonography. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2021</b> , 57, 173-174	5.8	0
26	Prediction of successful preterm vaginal birth after cesarean among women who never delivered vaginally. <i>Archives of Gynecology and Obstetrics</i> , <b>2021</b> , 1	2.5	Ο
25	Trial of labor of vertex/non-vertex twins following a previous cesarean delivery <i>American Journal of Obstetrics &amp; Amp; Gynecology MFM</i> , <b>2022</b> , 100640	7.4	0
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23	Uterine and fetal placental Doppler indices are associated with maternal cardiovascular function. <i>American Journal of Obstetrics and Gynecology</i> , <b>2019</b> , 221, 290-291	6.4	
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17	P28.09: Repeated heterotopic pregnancy following bilateral salpingectomy. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2007</b> , 30, 559-559	5.8
16	P44.22: Reversal of mirror syndrome after prenatal treatment of diamond-blackfan anemia. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2007</b> , 30, 623-623	5.8
15	WS01-04Fetal lung abnormalities a spectrum of disease: reclassification system based on embryology, 2-D and Doppler ultrasound. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2000</b> , 16, 5-5	5.8
14	Prediction of neonatal subgaleal hemorrhage using first stage of labor data: a machine-learning based model <i>Journal of Gynecology Obstetrics and Human Reproduction</i> , <b>2022</b> , 102320	1.9
13	Neonatal caudal regression syndrome. <i>Prenatal Diagnosis</i> , <b>2021</b> , 41, 1475	3.2
12	Fetal Head Station at Second-Stage Dystocia and Subsequent Trial of Labor After Cesarean Delivery Success Rate. <i>Obstetrics and Gynecology</i> , <b>2021</b> , 137, 147-155	4.9
11	Placental implantation and development. Series in Maternal-fetal Medicine, 2008, 27-39	
10	External cephalic version in fetal isolated mild ventriculomegaly. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2020</b> , 55, 140	5.8
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6	The role of sonographic head circumference in the occurrence of subgaleal hemorrhage following vacuum delivery. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2021</b> , 1-6	2
5	Is an Isolated Aberrant Right Subclavian Artery an Easy-to-Diagnose Normal Variant?. <i>Journal of Ultrasound in Medicine</i> , <b>2018</b> , 37, 811	2.9
4	Neonatal morbidity in a low volume forceps practice. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2021</b> , 1-6	2
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2	Transporting an Artificial Intelligence Model to Predict Emergency Cesarean Delivery: Overcoming Challenges Posed by Interfacility Variation. <i>Journal of Medical Internet Research</i> , <b>2021</b> , 23, e28120	7.6
1	Chorioamnionitis and its association with neonatal and maternal adverse outcomes in women with and without epidural analgesia administration <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , <b>2022</b> , 273, 33-37	2.4