

# Ahmet A Baschat

## List of Publications by Citations

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177  
papers

6,382  
citations

39  
h-index

75  
g-index

194  
ext. papers

7,762  
ext. citations

4.1  
avg. IF

6.15  
L-index

#	Paper	IF	Citations
177	Consensus definition of fetal growth restriction: a Delphi procedure. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2016</b> , 48, 333-9	5.8	527
176	Predictors of neonatal outcome in early-onset placental dysfunction. <i>Obstetrics and Gynecology</i> , <b>2007</b> , 109, 253-61	4.9	333
175	The cerebroplacental Doppler ratio revisited. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2003</b> , 21, 124-7	5.8	320
174	The sequence of changes in Doppler and biophysical parameters as severe fetal growth restriction worsens. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2001</b> , 18, 571-7	5.8	289
173	ISUOG Practice Guidelines: role of ultrasound in twin pregnancy. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2016</b> , 47, 247-63	5.8	267
172	Progression of Doppler abnormalities in intrauterine growth restriction. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2008</b> , 32, 160-7	5.8	206
171	Relationship between arterial and venous Doppler and perinatal outcome in fetal growth restriction. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2000</b> , 16, 407-13	5.8	180
170	Fetal growth restriction due to placental disease. <i>Seminars in Perinatology</i> , <b>2004</b> , 28, 67-80	3.3	177
169	Neurodevelopment following fetal growth restriction and its relationship with antepartum parameters of placental dysfunction. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2011</b> , 37, 501-14	5.8	175
168	Doppler application in the delivery timing of the preterm growth-restricted fetus: another step in the right direction. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2004</b> , 23, 111-8	5.8	152
167	Fetal growth restriction. <i>Seminars in Perinatology</i> , <b>2008</b> , 32, 274-80	3.3	134
166	ISUOG Practice Guidelines: diagnosis and management of small-for-gestational-age fetus and fetal growth restriction. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2020</b> , 56, 298-312	5.8	114
165	Qualitative venous Doppler waveform analysis improves prediction of critical perinatal outcomes in premature growth-restricted fetuses. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2003</b> , 22, 240-5	5.8	105
164	Umbilical artery doppler screening for detection of the small fetus in need of antepartum surveillance. <i>American Journal of Obstetrics and Gynecology</i> , <b>2000</b> , 182, 154-8	6.4	100
163	Infant neurodevelopment following fetal growth restriction: relationship with antepartum surveillance parameters. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2009</b> , 33, 44-50	5.8	99
162	Doppler and biophysical assessment in growth restricted fetuses: distribution of test results. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2006</b> , 27, 41-7	5.8	98
161	Venous Doppler in the prediction of acid-base status of growth-restricted fetuses with elevated placental blood flow resistance. <i>American Journal of Obstetrics and Gynecology</i> , <b>2004</b> , 191, 277-84	6.4	93

160	Flecainide in the intrauterine treatment of fetal supraventricular tachycardia. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2002</b> , 19, 158-64	5.8	92
159	Neurodevelopmental Outcome After a Single Course of Antenatal Steroids in Children Born Preterm: A Systematic Review and Meta-analysis. <i>Obstetrics and Gynecology</i> , <b>2015</b> , 125, 1385-1396	4.9	89
158	Neurodevelopment after fetal growth restriction. <i>Fetal Diagnosis and Therapy</i> , <b>2014</b> , 36, 136-42	2.4	85
157	Computerized fetal heart rate analysis, Doppler ultrasound and biophysical profile score in the prediction of acid-base status of growth-restricted fetuses. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2007</b> , 30, 750-6	5.8	77
156	Demonstration of fetal coronary blood flow by Doppler ultrasound in relation to arterial and venous flow velocity waveforms and perinatal outcome--the heart-sparing effect. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>1997</b> , 9, 162-72	5.8	64
155	Prevalence of viral DNA in amniotic fluid of low-risk pregnancies in the second trimester. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2003</b> , 13, 381-4	2	64
154	Antenatal assessment of the growth restricted fetus. <i>Current Opinion in Obstetrics and Gynecology</i> , <b>2001</b> , 13, 161-8	2.4	60
153	First-trimester prediction of pre-eclampsia: external validity of algorithms in a prospectively enrolled cohort. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2014</b> , 44, 279-85	5.8	59
152	Prediction of preeclampsia utilizing the first trimester screening examination. <i>American Journal of Obstetrics and Gynecology</i> , <b>2014</b> , 211, 514.e1-7	6.4	56
151	Integrated testing and management in fetal growth restriction. <i>Seminars in Perinatology</i> , <b>2008</b> , 32, 194-200	5.9	55
150	Comprehensive assessment of fetal wellbeing: which Doppler tests should be performed?. <i>Current Opinion in Obstetrics and Gynecology</i> , <b>2003</b> , 15, 147-57	2.4	51
149	Neonatal nucleated red blood cell counts in growth-restricted fetuses: relationship to arterial and venous Doppler studies. <i>American Journal of Obstetrics and Gynecology</i> , <b>1999</b> , 181, 190-5	6.4	51
148	Gestational diabetes as one of the "great obstetrical syndromes"--the maternal, placental, and fetal dialog. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , <b>2015</b> , 29, 150-5	4.6	50
147	Planning management and delivery of the growth-restricted fetus. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , <b>2018</b> , 49, 53-65	4.6	49
146	Abnormal first-trimester ductus venosus blood flow: a risk factor for adverse outcome in fetuses with normal nuchal translucency. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2007</b> , 30, 192-6	5.8	48
145	Prenatal diagnosis and management of fetuses with liver hemangiomas. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2002</b> , 19, 454-60	5.8	48
144	Duration of persistent abnormal ductus venosus flow and its impact on perinatal outcome in fetal growth restriction. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2011</b> , 38, 295-302	5.8	46
143	Standardization of the first-trimester fetal cardiac examination using spatiotemporal image correlation with tomographic ultrasound and color Doppler imaging. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2009</b> , 33, 652-6	5.8	44

142	Coronary artery blood flow visualization signifies hemodynamic deterioration in growth-restricted fetuses. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2000</b> , 16, 425-31	5.8	44
141	Pregnancy: An Underutilized Window of Opportunity to Improve Long-term Maternal and Infant Health-An Appeal for Continuous Family Care and Interdisciplinary Communication. <i>Frontiers in Pediatrics</i> , <b>2017</b> , 5, 69	3.4	42
140	Prenatal diagnosis of ductus venosus agenesis: a report of two cases and review of the literature. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>1998</b> , 11, 185-9	5.8	40
139	Predictors of necrotizing enterocolitis in preterm growth-restricted neonates. <i>American Journal of Obstetrics and Gynecology</i> , <b>2008</b> , 198, 638.e1-5	6.4	39
138	Antenatal prediction of intraventricular hemorrhage in fetal growth restriction: what is the role of Doppler?. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2002</b> , 19, 334-9	5.8	38
137	Detection of viral deoxyribonucleic acid in amniotic fluid: association with fetal malformation and pregnancy abnormalities. <i>Fetal Diagnosis and Therapy</i> , <b>2005</b> , 20, 203-7	2.4	38
136	Emergence of late-onset placental dysfunction: relationship to the change in uterine artery blood flow resistance between the first and third trimesters. <i>American Journal of Perinatology</i> , <b>2013</b> , 30, 505-12	3.3	37
135	Is adenovirus a fetal pathogen?. <i>American Journal of Obstetrics and Gynecology</i> , <b>2003</b> , 189, 758-63	6.4	35
134	North American Fetal Therapy Network: intervention vs expectant management for stage I twin-twin transfusion syndrome. <i>American Journal of Obstetrics and Gynecology</i> , <b>2016</b> , 215, 346.e1-7	6.4	34
133	A uniform management approach to optimize outcome in fetal growth restriction. <i>Obstetrics and Gynecology Clinics of North America</i> , <b>2015</b> , 42, 275-88	3.3	33
132	Risk factors associated with preterm delivery after fetoscopic laser ablation for twin-twin transfusion syndrome. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2014</b> , 43, 48-53	5.8	32
131	Nucleated red blood cell counts in the first week of life: a critical appraisal of relationships with perinatal outcome in preterm growth-restricted neonates. <i>American Journal of Obstetrics and Gynecology</i> , <b>2007</b> , 197, 286.e1-8	6.4	32
130	Relationship between placental blood flow resistance and precordial venous Doppler indices. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2003</b> , 22, 561-6	5.8	32
129	First-trimester diagnosis of fetal hepatic cyst. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2002</b> , 19, 287-9	5.8	31
128	Placental growth factor in the first trimester: relationship with maternal factors and placental Doppler studies. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2010</b> , 35, 280-5	5.8	29
127	Fetal coronary and cerebral blood flow in acute fetomaternal hemorrhage. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>1998</b> , 12, 128-31	5.8	29
126	Perinatal outcomes after second trimester detection of amniotic fluid viral genome in asymptomatic patients. <i>Journal of Perinatal Medicine</i> , <b>2009</b> , 37, 140-3	2.7	28
125	FIGO (international Federation of Gynecology and obstetrics) initiative on fetal growth: best practice advice for screening, diagnosis, and management of fetal growth restriction. <i>International Journal of Gynecology and Obstetrics</i> , <b>2021</b> , 152 Suppl 1, 3-57	4	28

124	Ductus venosus Doppler in the assessment of fetal cardiovascular health: an updated practical approach. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , <b>2016</b> , 95, 635-44	3.8	27
123	Fetal blood-gas values during fetoscopic myelomeningocele repair performed under carbon dioxide insufflation. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2018</b> , 52, 400-402	5.8	27
122	Evaluation of the fetal coronary circulation. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2002</b> , 20, 405-12	5.8	27
121	Determinants of the middle cerebral artery peak systolic velocity in the human fetus. <i>American Journal of Obstetrics and Gynecology</i> , <b>2007</b> , 197, 526.e1-4	6.4	26
120	Twin-Twin Transfusion Syndrome: study protocol for developing, disseminating, and implementing a core outcome set. <i>Trials</i> , <b>2017</b> , 18, 325	2.8	25
119	Examination of the fetal cardiovascular system. <i>Seminars in Fetal and Neonatal Medicine</i> , <b>2011</b> , 16, 2-12	3.7	24
118	Prenatal sonographic features of Harlequin ichthyosis. <i>Archives of Gynecology and Obstetrics</i> , <b>2003</b> , 268, 48-51	2.5	23
117	Core outcome set for research studies evaluating treatments for twin-twin transfusion syndrome. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2019</b> , 54, 255-261	5.8	23
116	Reference ranges for ductus venosus velocity ratios in pregnancies with normal outcomes. <i>Journal of Ultrasound in Medicine</i> , <b>2014</b> , 33, 329-36	2.9	22
115	Twin-to-twin transfusion syndrome: prenatal diagnosis and treatment. <i>American Journal of Perinatology</i> , <b>2014</b> , 31, 583-94	3.3	22
114	First-trimester risk factors for preeclampsia development in women initiating aspirin by 16 weeks of gestation. <i>Obstetrics and Gynecology</i> , <b>2014</b> , 123, 611-617	4.9	22
113	Sustained hematological consequences in the first week of neonatal life secondary to placental dysfunction. <i>Early Human Development</i> , <b>2006</b> , 82, 67-72	2.2	22
112	Absent umbilical artery end-diastolic velocity in growth-restricted fetuses: a risk factor for neonatal thrombocytopenia. <i>Obstetrics and Gynecology</i> , <b>2000</b> , 96, 162-6	4.9	22
111	Inpatient vs outpatient management and timing of delivery of uncomplicated monochorionic monoamniotic twin pregnancy: the MONOMONO study. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2019</b> , 53, 175-183	5.8	21
110	Arterial and venous Dopplers in IUGR. <i>Clinical Obstetrics and Gynecology</i> , <b>2003</b> , 46, 931-46	1.7	21
109	Coronary artery blood flow velocities in various fetal conditions. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2003</b> , 21, 426-9	5.8	21
108	A Core Outcome Set for the prevention and treatment of fetal GROWth restriction: deVeloPping Endpoints: the COSGROVE study. <i>American Journal of Obstetrics and Gynecology</i> , <b>2019</b> , 221, 339.e1-339.e10	6.4	20
107	Optimal first trimester preeclampsia prediction: a comparison of multimarker algorithm, risk profiles and their sequential application. <i>Prenatal Diagnosis</i> , <b>2016</b> , 36, 34-9	3.2	20

106	Tuberous sclerosis with intracardiac rhabdomyoma in a fetus with trisomy 21: case report and review of literature. <i>Prenatal Diagnosis</i> , <b>1999</b> , 19, 610-3	3.2	20
105	In vivo assessment of placental and brain volumes in growth-restricted fetuses with and without fetal Doppler changes using quantitative 3D MRI. <i>Journal of Perinatology</i> , <b>2017</b> , 37, 1278-1284	3.1	19
104	Very low second-trimester maternal serum alpha-fetoprotein: Association with high birth weight. <i>Obstetrics and Gynecology</i> , <b>2002</b> , 99, 531-6	4.9	19
103	Placental malperfusion in response to intrauterine inflammation and its connection to fetal sequelae. <i>PLoS ONE</i> , <b>2019</b> , 14, e0214951	3.7	18
102	First trimester prediction of maternal glycemic status. <i>Journal of Perinatal Medicine</i> , <b>2015</b> , 43, 283-9	2.7	18
101	Neonatal nucleated red blood cell count and postpartum complications in growth restricted fetuses. <i>Journal of Perinatal Medicine</i> , <b>2003</b> , 31, 323-9	2.7	18
100	Prenatal diagnosis of ventriculocoronary fistula. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2001</b> , 18, 39-43	5.8	18
99	Essential variables for reporting research studies on fetal growth restriction: a Delphi consensus. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2019</b> , 53, 609-614	5.8	16
98	3D printing of fetal heart using 3D ultrasound imaging data. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2018</b> , 52, 808-809	5.8	16
97	Consensus diagnostic criteria and monitoring of twin anemia-polycythemia sequence: Delphi procedure. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2020</b> , 56, 388-394	5.8	15
96	Amnioinfusions to Treat Early Onset Anhydramnios Caused by Renal Anomalies: Background and Rationale for the Renal Anhydramnios Fetal Therapy Trial. <i>Fetal Diagnosis and Therapy</i> , <b>2019</b> , 45, 365-372	5.4	14
95	Semiquantitative classification of ductus venosus blood flow patterns. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2014</b> , 43, 508-14	5.8	14
94	Correlation analysis of ductus venosus velocity indices and fetal cardiac function. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2014</b> , 43, 515-9	5.8	14
93	Maternal blood pressures during pregnancy and the risk of delivering a small-for-gestational-age neonate. <i>Hypertension in Pregnancy</i> , <b>2016</b> , 35, 350-60	2	14
92	Study protocol: developing, disseminating, and implementing a core outcome set for selective fetal growth restriction in monochorionic twin pregnancies. <i>Trials</i> , <b>2019</b> , 20, 35	2.8	14
91	Coronary blood flow in fetuses with intrauterine growth restriction. <i>Journal of Perinatal Medicine</i> , <b>1998</b> , 26, 143-56	2.7	14
90	Second-trimester prediction of delivery of a small-for-gestational-age neonate: integrating sequential Doppler information, fetal biometry, and maternal characteristics. <i>Prenatal Diagnosis</i> , <b>2014</b> , 34, 1037-43	3.2	13
89	Hematologic profile of neonates with growth restriction is associated with rate and degree of prenatal Doppler deterioration. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2013</b> , 41, 66-72	5.8	13

88	Ductus venosus blood-flow patterns: more than meets the eye?. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2012</b> , 39, 598-9	5.8	13
87	Core outcome set for studies investigating management of selective fetal growth restriction in twins. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2020</b> , 55, 652-660	5.8	13
86	ISUOG Practice Guidelines (updated): use of Doppler velocimetry in obstetrics. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2021</b> , 58, 331-339	5.8	13
85	Reflected hemodynamic waves influence the pattern of Doppler ultrasound waveforms along the umbilical arteries. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2019</b> , 316, H1105-H1112	5.2	12
84	Fetoscopic tracheal occlusion for treatment of non-isolated congenital diaphragmatic hernia. <i>Prenatal Diagnosis</i> , <b>2017</b> , 37, 1046-1049	3.2	12
83	Longitudinal analysis of head and somatic growth in fetuses with congenital heart defects. <i>Journal of Clinical Ultrasound</i> , <b>2017</b> , 45, 96-104	1	12
82	Cervical length in prediction of preterm birth after laser surgery for twin-twin transfusion syndrome. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2015</b> , 45, 175-82	5.8	12
81	Twin anemia-polycythemia sequence in monochorionic twins: implications for diagnosis and treatment. <i>American Journal of Perinatology</i> , <b>2014</b> , 31 Suppl 1, S25-30	3.3	12
80	Umbilical venous volume flow in twin-twin transfusion syndrome. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2008</b> , 32, 800-6	5.8	12
79	Placental vascular abnormalities in the mouse alter umbilical artery wave reflections. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2019</b> , 316, H664-H672	5.2	12
78	Ultrasound-based three-dimensional printed medical model for multispecialty team surgical rehearsal prior to fetoscopic myelomeningocele repair. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2018</b> , 51, 836-837	5.8	11
77	Successful intrauterine management of severe feto-fetal transfusion in a monochorionic triplet pregnancy using bipolar umbilical cord coagulation. <i>Fetal Diagnosis and Therapy</i> , <b>2003</b> , 18, 397-400	2.4	11
76	In vivo textural and morphometric analysis of placental development in healthy & growth-restricted pregnancies using magnetic resonance imaging. <i>Pediatric Research</i> , <b>2019</b> , 85, 974-981	3.2	10
75	Value of Fetal MRI in the Era of Fetal Therapy for Management of Abnormalities Involving the Chest, Abdomen, or Pelvis. <i>American Journal of Roentgenology</i> , <b>2018</b> , 210, 998-1009	5.4	10
74	First-trimester prediction of small-for-gestational age neonates incorporating fetal Doppler parameters and maternal characteristics. <i>American Journal of Obstetrics and Gynecology</i> , <b>2014</b> , 211, 261.e11-8	6.4	10
73	First-trimester detection of fetal anomalies in pregestational diabetes using nuchal translucency, ductus venosus Doppler, and maternal glycosylated hemoglobin. <i>American Journal of Obstetrics and Gynecology</i> , <b>2013</b> , 208, 385.e1-8	6.4	10
72	Decreased placental oxygenation capacity in pre-eclampsia: clinical application of a novel index of placental function preformed at the time of delivery. <i>Journal of Perinatal Medicine</i> , <b>2009</b> , 37, 657-61	2.7	10
71	Examination of fetal coronary sinus blood flow by Doppler ultrasound. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>1998</b> , 11, 410-4	5.8	10

70	Two-dimensional and M-mode echocardiography of the fetal coronary sinus. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2002</b> , 20, 137-41	5.8	10
69	SCN8A Epileptic Encephalopathy: Detection of Fetal Seizures Guides Multidisciplinary Approach to Diagnosis and Treatment. <i>Pediatric Neurology</i> , <b>2016</b> , 64, 87-91	2.9	10
68	Fetal interventions in the setting of the coronavirus disease 2019 pandemic: statement from the North American Fetal Therapy Network. <i>American Journal of Obstetrics and Gynecology</i> , <b>2020</b> , 223, 281-284	6.4	9
67	External validity of first-trimester algorithms in the prediction of pre-eclampsia disease severity. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2014</b> , 44, 286-92	5.8	9
66	Isolated low-normal amniotic fluid volume in the early third trimester: association with adverse perinatal outcomes. <i>Journal of Perinatal Medicine</i> , <b>2013</b> , 41, 349-53	2.7	9
65	Is Doppler prediction of anemia effective in the growth-restricted fetus?. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2003</b> , 22, 489-92	5.8	9
64	Fetoscopy spina bifida repair. <i>Minerva Ginecologica</i> , <b>2019</b> , 71, 163-170	1.2	9
63	Experience of 300 cases of prenatal fetoscopic open spina bifida repair: report of the International Fetoscopic Neural Tube Defect Repair Consortium. <i>American Journal of Obstetrics and Gynecology</i> , <b>2021</b> , 225, 678.e1-678.e11	6.4	9
62	Variation in outcome reporting in randomized controlled trials of interventions for prevention and treatment of fetal growth restriction. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2019</b> , 53, 598-608	5.8	9
61	Discordant anomalies and karyotype in a monochorionic twin pregnancy: a call for comprehensive genetic evaluation. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2017</b> , 49, 544-545	5.8	8
60	Exploring in vivo placental microstructure in healthy and growth-restricted pregnancies through diffusion-weighted magnetic resonance imaging. <i>Placenta</i> , <b>2020</b> , 93, 113-118	3.4	8
59	Maternal blood-pressure trends throughout pregnancy and development of pre-eclampsia in women receiving first-trimester aspirin prophylaxis. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2018</b> , 52, 728-733	5.8	7
58	Variable umbilical artery end-diastolic velocity: a possible sign of velamentous cord insertion in monochorionic gestation. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2003</b> , 21, 95-6	5.8	7
57	When are amniotic fluid viral PCR studies indicated in prenatal diagnosis?. <i>Prenatal Diagnosis</i> , <b>2012</b> , 32, 88-93	3.2	6
56	Validation and development of models using clinical, biochemical and ultrasound markers for predicting pre-eclampsia: an individual participant data meta-analysis. <i>Health Technology Assessment</i> , <b>2020</b> , 24, 1-252	4.4	6
55	First trimester prediction of HELLP syndrome. <i>Prenatal Diagnosis</i> , <b>2016</b> , 36, 29-33	3.2	6
54	ACC-AHA Diagnostic Criteria for Hypertension in Pregnancy Identifies Patients at Intermediate Risk of Adverse Outcomes. <i>American Journal of Perinatology</i> , <b>2021</b> , 38, e249-e255	3.3	5
53	Effect of maternal betamethasone administration on feto-placental vascular resistance in the mouse. <i>Biology of Reproduction</i> , <b>2019</b> , 101, 823-831	3.9	5



52	Umbilical arterial-venous blood gas difference: a novel expression of placental respiratory function. <i>American Journal of Perinatology</i> , <b>2009</b> , 26, 199-206	3.3	5
51	Fetoscopic myelomeningocele closure: Is the scientific evidence enough to challenge the gold standard for prenatal surgery?. <i>Prenatal Diagnosis</i> , <b>2021</b> , 41, 949-956	3.2	5
50	Wave reflections in the umbilical artery measured by Doppler ultrasound as a novel predictor of placental pathology. <i>EBioMedicine</i> , <b>2021</b> , 67, 103326	8.8	5
49	External validation of prognostic models predicting pre-eclampsia: individual participant data meta-analysis. <i>BMC Medicine</i> , <b>2020</b> , 18, 302	11.4	4
48	Maternal azithromycin therapy for <i>Ureaplasma parvum</i> intraamniotic infection improves fetal hemodynamics in a nonhuman primate model. <i>American Journal of Obstetrics and Gynecology</i> , <b>2020</b> , 223, 578.e1-578.e11	6.4	4
47	Quantification of Wave Reflection in the Human Umbilical Artery From Asynchronous Doppler Ultrasound Measurements. <i>IEEE Transactions on Medical Imaging</i> , <b>2020</b> , 39, 3749-3757	11.7	4
46	First trimester maternal characteristics, Doppler parameters and serum analytes after preeclampsia. <i>Hypertension in Pregnancy</i> , <b>2014</b> , 33, 204-14	2	4
45	Serum pentraxin-3 levels at 11 to 14 weeksTgestation: association with maternal and placental characteristics. <i>American Journal of Obstetrics and Gynecology</i> , <b>2009</b> , 201, 298.e1-6	6.4	4
44	Persistent Extreme Hyperextension of the Fetal Neck: Clinical and Neuroimaging Findings. <i>Journal of Neuroimaging</i> , <b>2018</b> , 28, 278-282	2.8	3
43	Prenatal diagnosis of Desbuquois dysplasia Type 1: Utilization of high-density SNP array to map homozygosity and identify the gene. <i>American Journal of Medical Genetics, Part A</i> , <b>2019</b> , 179, 2490-2493	2.5	3
42	TEMPORARY REMOVAL: The diagnosis and management of suspected fetal growth restriction: an evidence-based approach.. <i>American Journal of Obstetrics and Gynecology</i> , <b>2022</b> ,	6.4	3
41	Variability in antenatal prognostication of fetal diaphragmatic hernia across the North American Fetal Therapy Network (NAFTNet). <i>Prenatal Diagnosis</i> , <b>2020</b> , 40, 342-350	3.2	3
40	Sex differences in modulation of fetoplacental vascular resistance in growth-restricted mouse fetuses following betamethasone administration: comparisons with human fetuses. <i>American Journal of Obstetrics &amp; Gynecology MFM</i> , <b>2021</b> , 3, 100251	7.4	3
39	Sex differences in uterine artery Doppler during gestation in pregnancies complicated by placental dysfunction. <i>Biology of Sex Differences</i> , <b>2021</b> , 12, 19	9.3	3
38	Wharton's jelly area and its association with placental morphometry and pathology. <i>Placenta</i> , <b>2020</b> , 94, 34-38	3.4	2
37	Preoperative Ultrasound Prediction of Essential Landmarks for Successful Fetoscopic Laser Treatment of Twin-Twin Transfusion Syndrome. <i>Fetal Diagnosis and Therapy</i> , <b>2019</b> , 45, 295-301	2.4	2
36	Acute intrapartum twin-to-twin transfusion following successful fetoscopic laser ablation. <i>American Journal of Perinatology</i> , <b>2007</b> , 24, 203-5	3.3	2
35	The role of venous Doppler studies in the monitoring of growth-restricted fetuses. <i>International Congress Series</i> , <b>2005</b> , 1279, 302-309		2

34	Viability in early-onset IUGR: is it time to reconsider intervention thresholds?. <i>American Journal of Obstetrics and Gynecology</i> , <b>2003</b> , 189, S216	6.4	2
33	Diagnostik und fetale Berwachung bei intrauteriner Wachstumsrestriktion. <i>Der Gynakologe</i> , <b>2001</b> , 34, 1128-1137	0.1	2
32	Prevalence of viral DNA in amniotic fluid of low-risk pregnancies in the second trimester		2
31	Prenatal ultrasound and Doppler findings of progressing portal hypertension in a fetus with congenital cystic hepatobiliary disease. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2016</b> , 47, 239-41	5.8	2
30	The Relationship between the Fetal Volume-Corrected Renal Artery Pulsatility Index and Amniotic Fluid Volume. <i>Fetal Diagnosis and Therapy</i> , <b>2019</b> , 46, 97-102	2.4	2
29	Considering evidence in the management of fetal growth restriction. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2021</b> , 57, 25-28	5.8	2
28	Maternal Exposure to Polystyrene Micro- and Nanoplastics Causes Fetal Growth Restriction in Mice. <i>Environmental Science and Technology Letters</i> , <b>2022</b> , 9, 426-430	11	2
27	Foetal right atrial aneurysm and aortic coarctation with left ventricular dysfunction. <i>Cardiology in the Young</i> , <b>2019</b> , 29, 1002-1004	1	1
26	A comparison of first trimester blood pressures obtained at the time of first trimester pre-eclampsia screening and those obtained during prenatal care visits. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , <b>2020</b> , 248, 77-80	2.4	1
25	Sex differences in fetal Doppler parameters during gestation. <i>Biology of Sex Differences</i> , <b>2021</b> , 12, 26	9.3	1
24	Non-invasive Measurement of Wave Reflections in the Human Umbilical Artery Using Ultrasound <b>2019</b> ,		1
23	Determination of fetal heart rate short-term variation from umbilical artery Doppler waveforms. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2021</b> , 57, 70-74	5.8	1
22	The role of the fetal biophysical profile in the management of fetal growth restriction.. <i>American Journal of Obstetrics and Gynecology</i> , <b>2022</b> , 226, 475-486	6.4	1
21	Aortic isthmus shunt dynamics in normal and complicated monochorionic pregnancies. <i>Prenatal Diagnosis</i> , <b>2017</b> , 37, 924-930	3.2	0
20	Single fetal death in monochorionic twins: benefit of intrauterine transfusion?. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2022</b> ,	5.8	0
19	Implementation Process and Evolution of a Laparotomy-Assisted 2-Port Fetoscopic Spina Bifida Closure Program. <i>Fetal Diagnosis and Therapy</i> , <b>2021</b> , 48, 603-610	2.4	0
18	Care Levels for Fetal Therapy Centers. <i>Obstetrics and Gynecology</i> , <b>2022</b> , 139, 1027-1042	4.9	0
17	Vascular transfer of lidocaine between monochorionic twins with no apparent signs. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2019</b> , 53, 850	5.8	

16	Reply. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2018</b> , 52, 412	5.8
15	Acceleration and plateau: two patterns and outcomes of isolated severe fetal cerebral ventricular dilation. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2021</b> , 34, 3014-3020	2
14	The Rationale for Fetal Therapy <b>2019</b> , 1-7	
13	OC30.01: Perinatal outcome of mildly decreased amniotic fluid index (AFI) in the early third trimester. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2011</b> , 38, 53-53	5.8
12	OC30.03: Cerebrouterine Doppler ratio: a predictor of third trimester stillbirth. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2011</b> , 38, 54-54	5.8
11	OC30.06: Integrated surveillance predicts deterioration in fetal gastroschisis. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2011</b> , 38, 55-55	5.8
10	OC22.07: Contribution of Doppler and cardiac function evaluation to the prediction of the individualized risk of early fetal demise after laser therapy in twin-twin transfusion syndrome. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2009</b> , 34, 42-42	5.8
9	OP23.08: Perinatal outcome does not differ in IUGR fetuses born from normotensive women versus IUGR from preeclamptic women: a multicenter study. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2009</b> , 34, 138-138	5.8
8	P330: Heart block detected in fetal life—associated anomalies and possible prognostic markers. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2003</b> , 22, 159-160	5.8
7	Fetale Wachstumsrestriktion <b>2018</b> , 593-614	
6	Ultrasound examination of the fetal coronary circulation. <i>Series in Maternal-fetal Medicine</i> , <b>2008</b> , 385-399	
5	Fetal Responses to Hypoxia 39-52	
4	Preeclampsia: Universal Screening or Universal Prevention for Low and Middle-Income Settings?. <i>Revista Brasileira De Ginecologia E Obstetricia</i> , <b>2021</b> , 43, 334-338	1.1
3	Massive Fetomaternal Hemorrhage Remote from Term: Favorable Outcome after Fetal Resuscitation and Conservative Management. <i>Fetal Diagnosis and Therapy</i> , <b>2019</b> , 45, 361-364	2.4
2	Doppler Ultrasound Evaluation of the Fetus and Placenta <b>2018</b> , 700-704.e1	
1	Precise anatomic definition of fetal spina bifida using standardized three-dimensional annotation assisted-multiplanar volume contrast ultrasound imaging. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2021</b> ,	5.8