

# Ahmet A Baschat

## List of Publications by Year in descending order

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189  
papers

9,187  
citations

53794

45  
h-index

46799

89  
g-index

194  
all docs

194  
docs citations

194  
times ranked

5894  
citing authors

#	ARTICLE	IF	CITATIONS
1	Consensus definition of fetal growth restriction: a Delphi procedure. <i>Ultrasound in Obstetrics and Gynecology</i> , 2016, 48, 333-339.	1.7	905
2	ISUOG Practice Guidelines: role of ultrasound in twin pregnancy. <i>Ultrasound in Obstetrics and Gynecology</i> , 2016, 47, 247-263.	1.7	445
3	The cerebroplacental Doppler ratio revisited. <i>Ultrasound in Obstetrics and Gynecology</i> , 2003, 21, 124-127.	1.7	395
4	Predictors of Neonatal Outcome in Early- Onset Placental Dysfunction. <i>Obstetrics and Gynecology</i> , 2007, 109, 253-261.	2.4	390
5	The sequence of changes in Doppler and biophysical parameters as severe fetal growth restriction worsens. <i>Ultrasound in Obstetrics and Gynecology</i> , 2001, 18, 571-577.	1.7	359
6	ISUOG Practice Guidelines: diagnosis and management of small-for-gestational-age fetus and fetal growth restriction. <i>Ultrasound in Obstetrics and Gynecology</i> , 2020, 56, 298-312.	1.7	351
7	Progression of Doppler abnormalities in intrauterine growth restriction. <i>Ultrasound in Obstetrics and Gynecology</i> , 2008, 32, 160-167.	1.7	272
8	Relationship between arterial and venous Doppler and perinatal outcome in fetal growth restriction. <i>Ultrasound in Obstetrics and Gynecology</i> , 2000, 16, 407-413.	1.7	232
9	Neurodevelopment following fetal growth restriction and its relationship with antepartum parameters of placental dysfunction. <i>Ultrasound in Obstetrics and Gynecology</i> , 2011, 37, 501-514.	1.7	224
10	Fetal growth restriction due to placental disease. <i>Seminars in Perinatology</i> , 2004, 28, 67-80.	2.5	217
11	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> , 2021, 152, 3-57.	2.3	188
12	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> , 2004, 23, 111-118.	1.7	186
13	Fetal Growth Restriction. <i>Seminars in Perinatology</i> , 2008, 32, 274-280.	2.5	176
14	Qualitative venous Doppler waveform analysis improves prediction of critical perinatal outcomes in premature growth-restricted fetuses. <i>Ultrasound in Obstetrics and Gynecology</i> , 2003, 22, 240-245.	1.7	130
15	Umbilical artery Doppler screening for detection of the small fetus in need of antepartum surveillance. <i>American Journal of Obstetrics and Gynecology</i> , 2000, 182, 154-158.	1.3	126
16	Neurodevelopment after Fetal Growth Restriction. <i>Fetal Diagnosis and Therapy</i> , 2014, 36, 136-142.	1.4	122
17	Infant neurodevelopment following fetal growth restriction: relationship with antepartum surveillance parameters. <i>Ultrasound in Obstetrics and Gynecology</i> , 2009, 33, 44-50.	1.7	121
18	Neurodevelopmental Outcome After a Single Course of Antenatal Steroids in Children Born Preterm. <i>Obstetrics and Gynecology</i> , 2015, 125, 1385-1396.	2.4	118

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19	Doppler and biophysical assessment in growth restricted fetuses: distribution of test results. <i>Ultrasound in Obstetrics and Gynecology</i> , 2006, 27, 41-47.	1.7	115
20	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> , 2004, 191, 277-284.	1.3	109
21	Flecainide in the intrauterine treatment of fetal supraventricular tachycardia. <i>Ultrasound in Obstetrics and Gynecology</i> , 2002, 19, 158-164.	1.7	104
22	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> , 2007, 30, 750-756.	1.7	103
23	Integrated fetal testing in growth restriction: combining multivessel Doppler and biophysical parameters. <i>Ultrasound in Obstetrics and Gynecology</i> , 2003, 21, 1-8.	1.7	89
24	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> , 2017, 5, 69.	1.9	88
25	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> , 1997, 9, 162-172.	1.7	76
26	First-trimester prediction of pre-eclampsia: external validity of algorithms in a prospectively enrolled cohort. <i>Ultrasound in Obstetrics and Gynecology</i> , 2014, 44, 279-285.	1.7	74
27	<sc>ISUOG</sc> Practice Guidelines (updated): use of Doppler velocimetry in obstetrics. <i>Ultrasound in Obstetrics and Gynecology</i> , 2021, 58, 331-339.	1.7	74
28	Antenatal assessment of the growth restricted fetus. <i>Current Opinion in Obstetrics and Gynecology</i> , 2001, 13, 161-168.	2.0	71
29	Integrated Testing and Management in Fetal Growth Restriction. <i>Seminars in Perinatology</i> , 2008, 32, 194-200.	2.5	71
30	Prevalence of viral DNA in amniotic fluid of low-risk pregnancies in the second trimester. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2003, 13, 381-384.	1.5	69
31	Planning management and delivery of the growth-restricted fetus. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2018, 49, 53-65.	2.8	69
32	Prediction of preeclampsia utilizing the first trimester screening examination. <i>American Journal of Obstetrics and Gynecology</i> , 2014, 211, 514.e1-514.e7.	1.3	67
33	Comprehensive assessment of fetal wellbeing: which Doppler tests should be performed?. <i>Current Opinion in Obstetrics and Gynecology</i> , 2003, 15, 147-157.	2.0	66
34	Prenatal diagnosis and management of fetuses with liver hemangiomas. <i>Ultrasound in Obstetrics and Gynecology</i> , 2002, 19, 454-460.	1.7	65
35	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> , 1999, 181, 190-195.	1.3	60
36	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> , 2007, 30, 192-196.	1.7	60

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37	Duration of persistent abnormal ductus venosus flow and its impact on perinatal outcome in fetal growth restriction. <i>Ultrasound in Obstetrics and Gynecology</i> , 2011, 38, 295-302.	1.7	59
38	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> , 2015, 29, 150-155.	2.8	59
39	Predictors of necrotizing enterocolitis in preterm growth-restricted neonates. <i>American Journal of Obstetrics and Gynecology</i> , 2008, 198, 638.e1-638.e5.	1.3	55
40	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> , 2009, 33, 652-656.	1.7	53
41	Coronary artery blood flow visualization signifies hemodynamic deterioration in growth-restricted fetuses. <i>Ultrasound in Obstetrics and Gynecology</i> , 2000, 16, 425-431.	1.7	51
42	The diagnosis and management of suspected fetal growth restriction: an evidence-based approach. <i>American Journal of Obstetrics and Gynecology</i> , 2022, 226, 366-378.	1.3	51
43	Antenatal prediction of intraventricular hemorrhage in fetal growth restriction: what is the role of Doppler?. <i>Ultrasound in Obstetrics and Gynecology</i> , 2002, 19, 334-339.	1.7	50
44	Risk factors associated with preterm delivery after fetoscopic laser ablation for twin-twin transfusion syndrome. <i>Ultrasound in Obstetrics and Gynecology</i> , 2014, 43, 48-53.	1.7	48
45	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> , 2021, 225, 678.e1-678.e11.	1.3	48
46	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> , 2013, 30, 505-512.	1.4	47
47	Ductus venosus Doppler in the assessment of fetal cardiovascular health: an updated practical approach. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2016, 95, 635-644.	2.8	47
48	Prenatal diagnosis of ductus venosus agenesis: a report of two cases and review of the literature. <i>Ultrasound in Obstetrics and Gynecology</i> , 1998, 11, 185-189.	1.7	46
49	North American Fetal Therapy Network: intervention vs expectant management for stage I twin-twin transfusion syndrome. <i>American Journal of Obstetrics and Gynecology</i> , 2016, 215, 346.e1-346.e7.	1.3	46
50	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> , 2007, 197, 286.e1-286.e8.	1.3	44
51	A Uniform Management Approach to Optimize Outcome in Fetal Growth Restriction. <i>Obstetrics and Gynecology Clinics of North America</i> , 2015, 42, 275-288.	1.9	44
52	Is adenovirus a fetal pathogen?. <i>American Journal of Obstetrics and Gynecology</i> , 2003, 189, 758-763.	1.3	43
53	Detection of Viral Deoxyribonucleic Acid in Amniotic Fluid: Association with Fetal Malformation and Pregnancy Abnormalities. <i>Fetal Diagnosis and Therapy</i> , 2005, 20, 203-207.	1.4	42
54	First-trimester screening for pre-eclampsia: moving from personalized risk prediction to prevention. <i>Ultrasound in Obstetrics and Gynecology</i> , 2015, 45, 119-129.	1.7	41

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55	Inpatient vs outpatient management and timing of delivery of uncomplicated monochorionic monoamniotic twin pregnancy: the MONOMONO study. <i>Ultrasound in Obstetrics and Gynecology</i> , 2019, 53, 175-183.	1.7	40
56	Relationship between placental blood flow resistance and precordial venous Doppler indices. <i>Ultrasound in Obstetrics and Gynecology</i> , 2003, 22, 561-566.	1.7	39
57	Determinants of the middle cerebral artery peak systolic velocity in the human fetus. <i>American Journal of Obstetrics and Gynecology</i> , 2007, 197, 526.e1-526.e4.	1.3	39
58	First-trimester diagnosis of fetal hepatic cyst. <i>Ultrasound in Obstetrics and Gynecology</i> , 2002, 19, 287-289.	1.7	38
59	Fetal blood gas values during fetoscopic myelomeningocele repair performed under carbon dioxide insufflation. <i>Ultrasound in Obstetrics and Gynecology</i> , 2018, 52, 400-402.	1.7	38
60	Fetal coronary and cerebral blood flow in acute fetomaternal hemorrhage. <i>Ultrasound in Obstetrics and Gynecology</i> , 1998, 12, 128-131.	1.7	36
61	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> , 2017, 37, 1278-1284.	2.0	35
62	Sustained hematological consequences in the first week of neonatal life secondary to placental dysfunction. <i>Early Human Development</i> , 2006, 82, 67-72.	1.8	34
63	Placental growth factor in the first trimester: relationship with maternal factors and placental Doppler studies. <i>Ultrasound in Obstetrics and Gynecology</i> , 2010, 35, 280-285.	1.7	34
64	Consensus diagnostic criteria and monitoring of twin anemia-polycythemia sequence: Delphi procedure. <i>Ultrasound in Obstetrics and Gynecology</i> , 2020, 56, 388-394.	1.7	34
65	A Core Outcome Set for the prevention and treatment of fetal Growth restriction: deVeloping Endpoints: the COSGROVE study. <i>American Journal of Obstetrics and Gynecology</i> , 2019, 221, 339.e1-339.e10.	1.3	33
66	Maternal Exposure to Polystyrene Micro- and Nanoplastics Causes Fetal Growth Restriction in Mice. <i>Environmental Science and Technology Letters</i> , 2022, 9, 426-430.	8.7	33
67	The fetal circulation and essential organs—a new twist to an old tale. <i>Ultrasound in Obstetrics and Gynecology</i> , 2006, 27, 349-354.	1.7	32
68	Placental malperfusion in response to intrauterine inflammation and its connection to fetal sequelae. <i>PLoS ONE</i> , 2019, 14, e0214951.	2.5	32
69	Examination of the fetal cardiovascular system. <i>Seminars in Fetal and Neonatal Medicine</i> , 2011, 16, 2-12.	2.3	31
70	Absent umbilical artery end-diastolic velocity in growth-restricted fetuses: a risk factor for neonatal thrombocytopenia. <i>Obstetrics and Gynecology</i> , 2000, 96, 162-166.	2.4	30
71	Evaluation of the fetal coronary circulation. <i>Ultrasound in Obstetrics and Gynecology</i> , 2002, 20, 405-412.	1.7	30
72	Twin-to-Twin Transfusion Syndrome: Prenatal Diagnosis and Treatment. <i>American Journal of Perinatology</i> , 2014, 31, 583-594.	1.4	30

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73	Perinatal outcomes after second trimester detection of amniotic fluid viral genome in asymptomatic patients. <i>Journal of Perinatal Medicine</i> , 2009, 37, 140-3.	1.4	29
74	Optimal first trimester preeclampsia prediction: a comparison of multimarker algorithm, risk profiles and their sequential application. <i>Prenatal Diagnosis</i> , 2016, 36, 34-39.	2.3	29
75	Reference Ranges for Ductus Venosus Velocity Ratios in Pregnancies With Normal Outcomes. <i>Journal of Ultrasound in Medicine</i> , 2014, 33, 329-336.	1.7	28
76	3D printing of fetal heart using 3D ultrasound imaging data. <i>Ultrasound in Obstetrics and Gynecology</i> , 2018, 52, 808-809.	1.7	28
77	Twinâ€“Twin Transfusion Syndrome: study protocol for developing, disseminating, and implementing a core outcome set. <i>Trials</i> , 2017, 18, 325.	1.6	27
78	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> , 2019, 45, 365-372.	1.4	27
79	Coronary artery blood flow velocities in various fetal conditions. <i>Ultrasound in Obstetrics and Gynecology</i> , 2003, 21, 426-429.	1.7	26
80	Prenatal sonographic features of Harlequin ichthyosis. <i>Archives of Gynecology and Obstetrics</i> , 2003, 268, 48-51.	1.7	26
81	First trimester prediction of maternal glycemc status. <i>Journal of Perinatal Medicine</i> , 2015, 43, 283-289.	1.4	26
82	Core outcome set for research studies evaluating treatments for twinâ€“twin transfusion syndrome. <i>Ultrasound in Obstetrics and Gynecology</i> , 2019, 54, 255-261.	1.7	26
83	First-Trimester Risk Factors for Preeclampsia Development in Women Initiating Aspirin by 16 Weeks of Gestation. <i>Obstetrics and Gynecology</i> , 2014, 123, 611-617.	2.4	25
84	Tuberous sclerosis with intracardiac rhabdomyoma in a fetus with trisomy 21: case report and review of literature. , 1999, 19, 610-613.		24
85	Essential variables for reporting research studies on fetal growth restriction: a Delphi consensus. <i>Ultrasound in Obstetrics and Gynecology</i> , 2019, 53, 609-614.	1.7	24
86	Prenatal diagnosis of ventriculocoronary fistula. <i>Ultrasound in Obstetrics and Gynecology</i> , 2001, 18, 39-43.	1.7	23
87	Very low second-trimester maternal serum alpha-fetoprotein: Association with high birth weight. <i>Obstetrics and Gynecology</i> , 2002, 99, 531-536.	2.4	23
88	Arterial and Venous Dopplers in IUGR. <i>Clinical Obstetrics and Gynecology</i> , 2003, 46, 931-946.	1.1	23
89	Maternal blood pressures during pregnancy and the risk of delivering a small-for-gestational-age neonate. <i>Hypertension in Pregnancy</i> , 2016, 35, 350-360.	1.1	23
90	Point. <i>American Journal of Obstetrics and Gynecology</i> , 2019, 220, 74-82.	1.3	23

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91	Neonatal nucleated red blood cell count and postpartum complications in growth restricted fetuses. <i>Journal of Perinatal Medicine</i> , 2003, 31, 323-9.	1.4	22
92	Core outcome set for studies investigating management of selective fetal growth restriction in twins. <i>Ultrasound in Obstetrics and Gynecology</i> , 2020, 55, 652-660.	1.7	21
93	ACC-AHA Diagnostic Criteria for Hypertension in Pregnancy Identifies Patients at Intermediate Risk of Adverse Outcomes. <i>American Journal of Perinatology</i> , 2021, 38, e249-e255.	1.4	21
94	Twin Anemia-Polycythemia Sequence in Monochorionic Twins: Implications for Diagnosis and Treatment. <i>American Journal of Perinatology</i> , 2014, 31, S25-S30.	1.4	20
95	Ultrasound-based three-dimensional printed medical model for multispecialty team surgical rehearsal prior to fetoscopic myelomeningocele repair. <i>Ultrasound in Obstetrics and Gynecology</i> , 2018, 51, 836-837.	1.7	20
96	Umbilical venous volume flow in twin-twin transfusion syndrome. <i>Ultrasound in Obstetrics and Gynecology</i> , 2008, 32, 800-806.	1.7	19
97	Semiquantitative classification of ductus venosus blood flow patterns. <i>Ultrasound in Obstetrics and Gynecology</i> , 2014, 43, 508-514.	1.7	18
98	Exploring in vivo placental microstructure in healthy and growth-restricted pregnancies through diffusion-weighted magnetic resonance imaging. <i>Placenta</i> , 2020, 93, 113-118.	1.5	18
99	Ductus venosus blood flow patterns: more than meets the eye?. <i>Ultrasound in Obstetrics and Gynecology</i> , 2012, 39, 598-599.	1.7	17
100	In vivo textural and morphometric analysis of placental development in healthy & growth-restricted pregnancies using magnetic resonance imaging. <i>Pediatric Research</i> , 2019, 85, 974-981.	2.3	17
101	Placental vascular abnormalities in the mouse alter umbilical artery wave reflections. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2019, 316, H664-H672.	3.2	17
102	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> , 2020, 24, 1-252.	2.8	17
103	Successful Intrauterine Management of Severe Feto-Fetal Transfusion in a Monochorionic Triplet Pregnancy Using Bipolar Umbilical Cord Coagulation. <i>Fetal Diagnosis and Therapy</i> , 2003, 18, 397-400.	1.4	16
104	Hematologic profile of neonates with growth restriction is associated with rate and degree of prenatal Doppler deterioration. <i>Ultrasound in Obstetrics and Gynecology</i> , 2013, 41, 66-72.	1.7	16
105	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> , 2014, 34, 1037-1043.	2.3	16
106	Cervical length in prediction of preterm birth after laser surgery for twin-twin transfusion syndrome. <i>Ultrasound in Obstetrics and Gynecology</i> , 2015, 45, 175-182.	1.7	16
107	Correlation analysis of ductus venosus velocity indices and fetal cardiac function. <i>Ultrasound in Obstetrics and Gynecology</i> , 2014, 43, 515-519.	1.7	15
108	External validity of first-trimester algorithms in the prediction of pre-eclampsia disease severity. <i>Ultrasound in Obstetrics and Gynecology</i> , 2014, 44, 286-292.	1.7	15

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109	Longitudinal analysis of head and somatic growth in fetuses with congenital heart defects. <i>Journal of Clinical Ultrasound</i> , 2017, 45, 96-104.	0.8	15
110	Study protocol: developing, disseminating, and implementing a core outcome set for selective fetal growth restriction in monochorionic twin pregnancies. <i>Trials</i> , 2019, 20, 35.	1.6	15
111	Is Doppler prediction of anemia effective in the growth-restricted fetus?. <i>Ultrasound in Obstetrics and Gynecology</i> , 2003, 22, 489-492.	1.7	14
112	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> , 2013, 208, 385.e1-385.e8.	1.3	14
113	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> , 2018, 210, 998-1009.	2.2	14
114	Reflected hemodynamic waves influence the pattern of Doppler ultrasound waveforms along the umbilical arteries. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2019, 316, H1105-H1112.	3.2	14
115	Fetoscopic myelomeningocele closure: Is the scientific evidence enough to challenge the gold standard for prenatal surgery?. <i>Prenatal Diagnosis</i> , 2021, 41, 949-956.	2.3	14
116	Wave reflections in the umbilical artery measured by Doppler ultrasound as a novel predictor of placental pathology. <i>EBioMedicine</i> , 2021, 67, 103326.	6.1	14
117	Coronary blood flow in fetuses with intrauterine growth restriction. <i>Journal of Perinatal Medicine</i> , 1998, 26, 143-56.	1.4	14
118	Care Levels for Fetal Therapy Centers. <i>Obstetrics and Gynecology</i> , 2022, 139, 1027-1042.	2.4	14
119	First-trimester prediction of small-for-gestational age neonates incorporating fetal Doppler parameters and maternal characteristics. <i>American Journal of Obstetrics and Gynecology</i> , 2014, 211, 261.e1-261.e8.	1.3	13
120	SCN8A Epileptic Encephalopathy: Detection of Fetal Seizures Guides Multidisciplinary Approach to Diagnosis and Treatment. <i>Pediatric Neurology</i> , 2016, 64, 87-91.	2.1	13
121	Fetoscopic tracheal occlusion for treatment of non-isolated congenital diaphragmatic hernia. <i>Prenatal Diagnosis</i> , 2017, 37, 1046-1049.	2.3	13
122	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> , 2020, 223, 578.e1-578.e11.	1.3	13
123	External validation of prognostic models predicting pre-eclampsia: individual participant data meta-analysis. <i>BMC Medicine</i> , 2020, 18, 302.	5.5	12
124	Fetoscopic spina bifida repair. <i>Minerva Ginecologica</i> , 2019, 71, 163-170.	0.8	12
125	Examination of fetal coronary sinus blood flow by Doppler ultrasound. <i>Ultrasound in Obstetrics and Gynecology</i> , 1998, 11, 410-414.	1.7	11
126	Two-dimensional and M-mode echocardiography of the fetal coronary sinus. <i>Ultrasound in Obstetrics and Gynecology</i> , 2002, 20, 137-141.	1.7	11



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127	Decreased placental oxygenation capacity in pre-eclampsia: clinical application of a novel index of placental function performed at the time of delivery. <i>Journal of Perinatal Medicine</i> , 2009, 37, 657-661.	1.4	11
128	First trimester prediction of HELLP syndrome. <i>Prenatal Diagnosis</i> , 2016, 36, 29-33.	2.3	11
129	When are amniotic fluid viral PCR studies indicated in prenatal diagnosis?. <i>Prenatal Diagnosis</i> , 2012, 32, 88-93.	2.3	10
130	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> , 2018, 52, 728-733.	1.7	10
131	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> , 2019, 53, 598-608.	1.7	10
132	Isolated low-normal amniotic fluid volume in the early third trimester: association with adverse perinatal outcomes. <i>Journal of Perinatal Medicine</i> , 2013, 41, 349-353.	1.4	9
133	Discordant anomalies and karyotype in a monochorionic twin pregnancy: a call for comprehensive genetic evaluation. <i>Ultrasound in Obstetrics and Gynecology</i> , 2017, 49, 544-545.	1.7	9
134	Effect of maternal betamethasone administration on feto-placental vascular resistance in the mouse. <i>Biology of Reproduction</i> , 2019, 101, 823-831.	2.7	9
135	Variability in antenatal prognostication of fetal diaphragmatic hernia across the North American Fetal Therapy Network (NAFTNet). <i>Prenatal Diagnosis</i> , 2020, 40, 342-350.	2.3	9
136	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> , 2020, 223, 281-284.	1.3	9
137	Variable umbilical artery end-diastolic velocity: a possible sign of velamentous cord insertion in monochorionic gestation. <i>Ultrasound in Obstetrics and Gynecology</i> , 2003, 21, 95-96.	1.7	8
138	External validation of prognostic models to predict stillbirth using International Prediction of Pregnancy Complications (IPPIC) Network database: individual participant data meta-analysis. <i>Ultrasound in Obstetrics and Gynecology</i> , 2022, 59, 209-219.	1.7	8
139	The role of the fetal biophysical profile in the management of fetal growth restriction. <i>American Journal of Obstetrics and Gynecology</i> , 2022, 226, 475-486.	1.3	8
140	Postnatal care setting and survival after fetoscopic tracheal occlusion for severe congenital diaphragmatic hernia: A systematic review and meta-analysis. <i>Journal of Pediatric Surgery</i> , 2022, 57, 819-825.	1.6	8
141	Umbilical Arterial-Venous Blood Gas Difference: A Novel Expression of Placental Respiratory Function. <i>American Journal of Perinatology</i> , 2009, 26, 199-206.	1.4	7
142	Wharton's jelly area and its association with placental morphometry and pathology. <i>Placenta</i> , 2020, 94, 34-38.	1.5	7
143	Quantification of Wave Reflection in the Human Umbilical Artery From Asynchronous Doppler Ultrasound Measurements. <i>IEEE Transactions on Medical Imaging</i> , 2020, 39, 3749-3757.	8.9	7
144	Implementation Process and Evolution of a Laparotomy-Assisted 2-Port Fetoscopic Spina Bifida Closure Program. <i>Fetal Diagnosis and Therapy</i> , 2021, 48, 603-610.	1.4	7

#	ARTICLE	IF	CITATIONS
145	First trimester maternal characteristics, Doppler parameters and serum analytes after preeclampsia. Hypertension in Pregnancy, 2014, 33, 204-214.	1.1	6
146	Preoperative Ultrasound Prediction of Essential Landmarks for Successful Fetoscopic Laser Treatment of Twin-Twin Transfusion Syndrome. Fetal Diagnosis and Therapy, 2019, 45, 295-301.	1.4	5
147	Prenatal diagnosis of Desbuquois dysplasia Type 1: Utilization of high-density SNP array to map homozygosity and identify the gene. American Journal of Medical Genetics, Part A, 2019, 179, 2490-2493.	1.2	5
148	Sex differences in modulation of fetoplacental vascular resistance in growth-restricted mouse fetuses following betamethasone administration: comparisons with human fetuses. American Journal of Obstetrics & Gynecology MFM, 2021, 3, 100251.	2.6	5
149	Serum pentraxin-3 levels at 11 to 14 weeks' gestation: association with maternal and placental characteristics. American Journal of Obstetrics and Gynecology, 2009, 201, 298.e1-298.e6.	1.3	4
150	Sex differences in uterine artery Doppler during gestation in pregnancies complicated by placental dysfunction. Biology of Sex Differences, 2021, 12, 19.	4.1	4
151	Preeclampsia: Universal Screening or Universal Prevention for Low and Middle-Income Settings?. Revista Brasileira De Ginecologia E Obstetricia, 2021, 43, 334-338.	0.8	4
152	Interventions to prevent preterm delivery in women with short cervix before fetoscopic laser surgery for twin-twin transfusion syndrome. Ultrasound in Obstetrics and Gynecology, 2022, 59, 169-176.	1.7	4
153	Single fetal death in monozygotic twins: benefit of intrauterine transfusion?. Ultrasound in Obstetrics and Gynecology, 2022, , .	1.7	4
154	Diagnosis and surveillance of fetuses with intrauterine growth restriction. Der Gynakologe, 2001, 34, 1128-1137.	1.0	3
155	Acute Intrapartum Twin-to-Twin Transfusion Following Successful Fetoscopic Laser Ablation. American Journal of Perinatology, 2007, 24, 203-205.	1.4	3
156	Persistent Extreme Hyperextension of the Fetal Neck: Clinical and Neuroimaging Findings. Journal of Neuroimaging, 2018, 28, 278-282.	2.0	3
157	The Relationship between the Fetal Volume-Corrected Renal Artery Pulsatility Index and Amniotic Fluid Volume. Fetal Diagnosis and Therapy, 2019, 46, 97-102.	1.4	3
158	Sex differences in fetal Doppler parameters during gestation. Biology of Sex Differences, 2021, 12, 26.	4.1	3
159	Considering evidence in the management of fetal growth restriction. Ultrasound in Obstetrics and Gynecology, 2021, 57, 25-28.	1.7	3
160	Viability in early-onset IUGR: is it time to reconsider intervention thresholds?. American Journal of Obstetrics and Gynecology, 2003, 189, S216.	1.3	2
161	The role of venous Doppler studies in the monitoring of growth-restricted fetuses. International Congress Series, 2005, 1279, 302-309.	0.2	2
162	238: Failure of aspirin to prevent preeclampsia is associated with higher first-trimester maternal blood pressure—a treatable maternal risk factor. American Journal of Obstetrics and Gynecology, 2014, 210, S127-S128.	1.3	2

#	ARTICLE	IF	CITATIONS
163	Prenatal ultrasound and Doppler findings of progressing portal hypertension in a fetus with congenital cystic hepatobiliary disease. <i>Ultrasound in Obstetrics and Gynecology</i> , 2016, 47, 239-241.	1.7	2
164	Foetal right atrial aneurysm and aortic coarctation with left ventricular dysfunction. <i>Cardiology in the Young</i> , 2019, 29, 1002-1004.	0.8	2
165	Massive Fetomaternal Hemorrhage Remote from Term: Favorable Outcome after Fetal Resuscitation and Conservative Management. <i>Fetal Diagnosis and Therapy</i> , 2019, 45, 361-364.	1.4	2
166	Determination of fetal heart rate short-term variation from umbilical artery Doppler waveforms. <i>Ultrasound in Obstetrics and Gynecology</i> , 2021, 57, 70-74.	1.7	2
167	Doppler Ultrasound of the Fetal Descending Aorta: An Objective Tool to Assess Placental Blood Flow Resistance in Pregnancies With Discordant Umbilical Arteries. <i>Journal of Ultrasound in Medicine</i> , 2022, 41, 899-905.	1.7	2
168	Prevalence of viral DNA in amniotic fluid of low-risk pregnancies in the second trimester. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2003, 13, 381-384.	1.5	2
169	Pathophysiology, diagnosis, and management of twin anemia polycythemia sequence in monochorionic multiple gestations. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2022, 84, 115-126.	2.8	2
170	P330: Heart block detected in fetal life?associated anomalies and possible prognostic markers. <i>Ultrasound in Obstetrics and Gynecology</i> , 2003, 22, 159-160.	1.7	1
171	Aortic isthmus shunt dynamics in normal and complicated monochorionic pregnancies. <i>Prenatal Diagnosis</i> , 2017, 37, 924-930.	2.3	1
172	Doppler Ultrasound Evaluation of the Fetus and Placenta. , 2018, , 700-704.e1.		1
173	Acceleration and plateau: two patterns and outcomes of isolated severe fetal cerebral ventricular dilation. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2021, 34, 3014-3020.	1.5	1
174	Non-invasive Measurement of Wave Reflections in the Human Umbilical Artery Using Ultrasound. , 2019, , .		1
175	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> , 2020, 248, 77-80.	1.1	1
176	Measuring intrauterine growth in healthy pregnancies using quantitative magnetic resonance imaging. <i>Journal of Perinatology</i> , 2022, , .	2.0	1
177	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> , 2009, 34, 42-42.	1.7	0
178	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> , 2009, 34, 138-138.	1.7	0
179	OC30.01: Perinatal outcome of mildly decreased amniotic fluid index (AFI) in the early third trimester. <i>Ultrasound in Obstetrics and Gynecology</i> , 2011, 38, 53-53.	1.7	0
180	OC30.03: Cerebrouterine Doppler ratio: a predictor of third trimester stillbirth. <i>Ultrasound in Obstetrics and Gynecology</i> , 2011, 38, 54-54.	1.7	0

#	ARTICLE	IF	CITATIONS
181	OC30.06: Integrated surveillance predicts deterioration in fetal gastroschisis. <i>Ultrasound in Obstetrics and Gynecology</i> , 2011, 38, 55-55.	1.7	0
182	Editorial: Prenatal Beginnings for Better Health. <i>Frontiers in Pharmacology</i> , 2018, 9, 457.	3.5	0
183	Reply. <i>Ultrasound in Obstetrics and Gynecology</i> , 2018, 52, 412-412.	1.7	0
184	The Rationale for Fetal Therapy. , 2019, , 1-7.		0
185	Vascular transfer of lidocaine between monochorionic twins with no apparent signs. <i>Ultrasound in Obstetrics and Gynecology</i> , 2019, 53, 850-850.	1.7	0
186	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> , 2021, , .	1.7	0
187	Ultrasound examination of the fetal coronary circulation. <i>Series in Maternal-fetal Medicine</i> , 2008, , 385-399.	0.1	0
188	Fetale Wachstumsrestriktion. , 2018, , 593-614.		0
189	Improvement of Umbilical Cord Blood Gas Analysis with Implementation of Clot Catchers. <i>Journal of applied laboratory medicine</i> , The, 0, , .	1.3	0