

Sifa Turan

List of Publications by Year in descending order

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Version: 2024-02-01

112
papers

2,230
citations

331670

21
h-index

223800

46
g-index

115
all docs

115
docs citations

115
times ranked

2319
citing authors

#	ARTICLE	IF	CITATIONS
1	Predictors of Neonatal Outcome in Early-Onset Placental Dysfunction. <i>Obstetrics and Gynecology</i> , 2007, 109, 253-261.	2.4	390
2	Progression of Doppler abnormalities in intrauterine growth restriction. <i>Ultrasound in Obstetrics and Gynecology</i> , 2008, 32, 160-167.	1.7	272
3	Fetal Growth Restriction. <i>Seminars in Perinatology</i> , 2008, 32, 274-280.	2.5	176
4	Maternal and perinatal outcomes of pregnant women with SARS-CoV-2 infection. <i>Ultrasound in Obstetrics and Gynecology</i> , 2021, 57, 232-241.	1.7	148
5	Risk factors associated with adverse fetal outcomes in pregnancies affected by Coronavirus disease 2019 (COVID-19): a secondary analysis of the WAPM study on COVID-19. <i>Journal of Perinatal Medicine</i> , 2020, 48, 950-958.	1.4	107
6	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
7	Integrated Testing and Management in Fetal Growth Restriction. <i>Seminars in Perinatology</i> , 2008, 32, 194-200.	2.5	71
8	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
9	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
10	Decreased fetal cardiac performance in the first trimester correlates with hyperglycemia in pregestational maternal diabetes. <i>Ultrasound in Obstetrics and Gynecology</i> , 2011, 38, 325-331.	1.7	55
11	Puberty and Influencing Factors in Schoolgirls Living in Istanbul: End of the Secular Trend?. <i>Pediatrics</i> , 2011, 128, e40-e45.	2.1	54
12	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
13	Ultrasound measurement of fetal adrenal gland enlargement: an accurate predictor of preterm birth. <i>American Journal of Obstetrics and Gynecology</i> , 2011, 204, 311.e1-311.e10.	1.3	43
14	Fetal Adrenal Gland Volume and Cortisol/Dehydroepiandrosterone Sulfate Ratio in Inflammation-Associated Preterm Birth. <i>Obstetrics and Gynecology</i> , 2008, 111, 715-722.	2.4	40
15	First-trimester fetal cardiac examination using spatiotemporal image correlation, tomographic ultrasound and color Doppler imaging for the diagnosis of complex congenital heart disease in high-risk patients. <i>Ultrasound in Obstetrics and Gynecology</i> , 2014, 44, 562-567.	1.7	37
16	Fetal Adrenal Gland Volume. <i>Obstetrics and Gynecology</i> , 2007, 109, 855-862.	2.4	36
17	Maternal and perinatal outcomes in high compared to low risk pregnancies complicated by severe acute respiratory syndrome coronavirus 2 infection (phase 2): the World Association of Perinatal Medicine working group on coronavirus disease 2019. <i>American Journal of Obstetrics & Gynecology MFM</i> , 2021, 3, 100329.	2.6	32
18	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

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19	Clinical management of coronavirus disease 2019 (COVID-19) in pregnancy: recommendations of WAPM-World Association of Perinatal Medicine. <i>Journal of Perinatal Medicine</i> , 2020, 48, 857-866.	1.4	27
20	Three- and Four-Dimensional Fetal Echocardiography. <i>Fetal Diagnosis and Therapy</i> , 2009, 25, 361-372.	1.4	23
21	Chronic hypoxia alters maternal uterine and fetal hemodynamics in the full-term pregnant guinea pig. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2017, 313, R330-R339.	1.8	23
22	Increased QT dispersion in breath-holding spells. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2004, 93, 770-774.	1.5	22
23	The effect of economic status on height, insulin-like growth factor (IGF)-I and IGF binding protein-3 concentrations in healthy Turkish children. <i>European Journal of Clinical Nutrition</i> , 2007, 61, 752-758.	2.9	20
24	Comparative Analysis of 2-D Versus 3-D Ultrasound Estimation of the Fetal Adrenal Gland Volume and Prediction of Preterm Birth. <i>American Journal of Perinatology</i> , 2012, 29, 673-680.	1.4	20
25	Three-dimensional sonography in the prenatal diagnosis of aortic arch abnormalities. <i>Journal of Clinical Ultrasound</i> , 2009, 37, 253-257.	0.8	19
26	Nomograms for Fetal Cardiac Ventricular Width and Right-to-Left Ventricular Ratio. <i>Journal of Ultrasound in Medicine</i> , 2015, 34, 2049-2055.	1.7	19
27	Semiquantitative classification of ductus venosus blood flow patterns. <i>Ultrasound in Obstetrics and Gynecology</i> , 2014, 43, 508-514.	1.7	18
28	Ductus venosus blood flow patterns: more than meets the eye?. <i>Ultrasound in Obstetrics and Gynecology</i> , 2012, 39, 598-599.	1.7	17
29	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
30	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
31	Yield rate of chromosomal microarray analysis in fetuses with congenital heart defects. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2018, 221, 172-176.	1.1	15
32	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
33	Exposure of the developing heart to diabetic environment and early cardiac assessment: A review. <i>Echocardiography</i> , 2018, 35, 244-257.	0.9	14
34	Increased fetal epicardial fat thickness: A novel ultrasound marker for altered fetal metabolism in diabetic pregnancies. <i>Journal of Clinical Ultrasound</i> , 2018, 46, 397-402.	0.8	14
35	Cardiovascular Transition to Extrauterine Life in Growth-Restricted Neonates: Relationship with Prenatal Doppler Findings. <i>Fetal Diagnosis and Therapy</i> , 2013, 33, 103-109.	1.4	13
36	An initiative to evaluate the safety of maternal bonding in patients with SARS-CoV-2 infection. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2022, 35, 3540-3546.	1.5	12

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37	When are amniotic fluid viral PCR studies indicated in prenatal diagnosis?. Prenatal Diagnosis, 2012, 32, 88-93.	2.3	10
38	Applicability of Standardized Early Fetal Heart Examination in the Obese Population. Journal of Ultrasound in Medicine, 2019, 38, 1269-1277.	1.7	10
39	693: Natural history of stillbirth in placenta based fetal growth restriction - Implications for surveillance. American Journal of Obstetrics and Gynecology, 2008, 199, S198.	1.3	9
40	A prenatally diagnosed case of Down's syndrome: Highlighting the importance of whole exome sequencing in cases of consanguinity. American Journal of Medical Genetics, Part A, 2020, 182, 289-292.	1.2	9
41	Prenatal diagnosis of inverted duplication deletion 8p syndrome mimicking trisomy 18. American Journal of Medical Genetics, Part A, 2017, 173, 776-779.	1.2	7
42	Prolonged early antenatal indomethacin exposure is safe for fetus and neonate. Journal of Maternal-Fetal and Neonatal Medicine, 2021, 34, 167-176.	1.5	7
43	A new two-dimensional sonographic approach to the assessment of the fetal hard and soft palates. Journal of Clinical Ultrasound, 2021, 49, 8-11.	0.8	7
44	Pre- and Postnatal Ultrasound and Magnetic Resonance Imaging of Intracranial Extra-Axial Glioneuronal Heterotopia. Fetal Diagnosis and Therapy, 2011, 30, 314-316.	1.4	6
45	Retrospective case series examining the clinical significance of subjective fetal cardiac ventricular disproportion. International Journal of Gynecology and Obstetrics, 2016, 135, 28-32.	2.3	6
46	A step-wise approach for analysis of the mouse embryonic heart using 17.6 Tesla MRI. Magnetic Resonance Imaging, 2017, 35, 46-53.	1.8	6
47	Characteristics of Turkish children with Type 2 diabetes at onset: a multicentre, cross-sectional study. Diabetic Medicine, 2019, 36, 1243-1250.	2.3	6
48	Harmony Behind the Trumped-Shaped Vessel: the Essential Role of the Ductus Venosus in Fetal Medicine. Balkan Medical Journal, 2018, 35, 124-130.	0.8	6
49	The factors associated with mode of delivery in fetuses with congenital heart defects. Journal of Maternal-Fetal and Neonatal Medicine, 2020, 33, 816-824.	1.5	5
50	The role of fetal growth restriction in the association between Down syndrome and perinatal mortality. Journal of Maternal-Fetal and Neonatal Medicine, 2020, 33, 952-960.	1.5	5
51	First-trimester fetal heart evaluation: time to move forward. Ultrasound in Obstetrics and Gynecology, 2021, 57, 677-680.	1.7	5
52	Proning modus operandi in pregnancies complicated by acute respiratory distress syndrome secondary to COVID-19. Journal of Maternal-Fetal and Neonatal Medicine, 2022, 35, 9043-9052.	1.5	5
53	First trimester examination of fetal anatomy: clinical practice guideline by the World Association of Perinatal Medicine (WAPM) and the Perinatal Medicine Foundation (PMF). Journal of Perinatal Medicine, 2022, 50, 863-877.	1.4	5
54	OC17.03: A new method for prediction of preterm birth (PTB): fetal zone enlargement. Ultrasound in Obstetrics and Gynecology, 2010, 36, 32-32.	1.7	4

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55	62: Integration of venous doppler and biophysical profile provides optimal delivery timing in fetal growth restriction (FGR). American Journal of Obstetrics and Gynecology, 2007, 197, S29.	1.3	3
56	391: Cerebrouterine Doppler ratio (CUR) predicts adverse perinatal outcome near term. American Journal of Obstetrics and Gynecology, 2011, 204, S159-S160.	1.3	3
57	Accuracy of the Standardized Early Fetal Heart Assessment in Excluding Major Congenital Heart Defects in High-Risk Population. Journal of Ultrasound in Medicine, 2021, , .	1.7	3
58	Bâ€flow/spatiotemporal image correlation Mâ€mode: a novel ultrasound method that detects a decrease in spiral artery luminal diameter in the first trimester in a primate model of impaired spiral artery remodeling. Ultrasound in Obstetrics and Gynecology, 2021, , .	1.7	3
59	44: First trimester prenatal diagnosis of decreased fetal cardiac performance correlates with hyperglycemia in pregestational maternal diabetes. American Journal of Obstetrics and Gynecology, 2009, 201, S26.	1.3	2
60	61: First trimester diagnosis of complex congenital heart disease (CHD) in high-risk patients using standardized fetal echocardiography (T1 echo) with spatio-temporal image correlation (STIC), tomographic ultrasound (TUI) and color Doppler imaging (CDI). American Journal of Obstetrics and Gynecology, 2011, 204, S35.	1.3	2
61	379: Patterns of compromised fetal brain growth in congenital heart disease (CHD). American Journal of Obstetrics and Gynecology, 2012, 206, S176-S177.	1.3	2
62	A multidisciplinary approach to prenatal treatment of congenital long QT syndrome. Journal of Clinical Ultrasound, 2017, 45, 168-170.	0.8	2
63	Middle cerebral artery pulsatility index as possible predictive marker for neonatal death in fetuses with tricuspid valve malformation. Ultrasound in Obstetrics and Gynecology, 2020, 55, 552-554.	1.7	2
64	First trimester examination of fetal anatomy: clinical practice guideline by the World Association of Perinatal Medicine (WAPM) and the Perinatal Medicine Foundation (PMF). Perinatal Journal, 2022, 30, 87-102.	0.2	2
65	OC245: Going beyond the Doppler index: a clinical classification of abnormal ductus venosus (DV) blood flow. Ultrasound in Obstetrics and Gynecology, 2007, 30, 442-442.	1.7	1
66	OP14.13: Prediction of adverse outcome in fetal growth restriction (FGR)-the role of middle cerebral artery peak systolic velocity (MCA PSV). Ultrasound in Obstetrics and Gynecology, 2007, 30, 505-505.	1.7	1
67	486: Fetal epicardial fat thickness: a new tool for assessment of maternal glucose control. American Journal of Obstetrics and Gynecology, 2017, 216, S287.	1.3	1
68	Arterial and Venous Doppler in Evaluation of the â€œAt-Riskâ€Fetus. Clinical Obstetrics and Gynecology, 2017, 60, 668-678.	1.1	1
69	The rate of undetectable genetic causes by Cell-free DNA test in congenital heart defects. Journal of Maternal-Fetal and Neonatal Medicine, 2020, , 1-7.	1.5	1
70	Intra-amniotic inflammation activates the fetal hypothalamic-pituitary adrenal axis in utero as identified by 3D ultrasound assessment of fetal adrenal gland volume. American Journal of Obstetrics and Gynecology, 2006, 195, S44.	1.3	0
71	Three dimensional (3D) ultrasound measurement of fetal adrenal gland volume. A novel method of identifying the patient at risk for impending preterm birth. American Journal of Obstetrics and Gynecology, 2006, 195, S77.	1.3	0
72	Biophysical profile score (BPS) as a predictor of poor outcome in preterm fetal growth restriction (FGR): A multicenter study. American Journal of Obstetrics and Gynecology, 2006, 195, S220.	1.3	0

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73	OC175: Cardiovascular transition to extrauterine life in fetal growth restriction (FGR). Ultrasound in Obstetrics and Gynecology, 2007, 30, 420-420.	1.7	0
74	200: Intra-amniotic inflammation (IAI) is associated with a low fetal plasma cortisol / dehydroepiandrosterone sulfate ratio (fetal stress index). American Journal of Obstetrics and Gynecology, 2007, 197, S67.	1.3	0
75	540: Cardiovascular deterioration in fetal growth restriction (FGR) progresses in three characteristic patterns. American Journal of Obstetrics and Gynecology, 2007, 197, S157.	1.3	0
76	622: Integrated fetal testing predicts all unexpected stillbirths in fetal growth restriction (FGR). American Journal of Obstetrics and Gynecology, 2007, 197, S180.	1.3	0
77	626: A clinical classification of ductus venosus (DV) blood flow patterns. American Journal of Obstetrics and Gynecology, 2007, 197, S181.	1.3	0
78	745: Determinants of cardiovascular deterioration in fetal growth restriction (FGR). American Journal of Obstetrics and Gynecology, 2007, 197, S211.	1.3	0
79	192: Cardiovascular transition to extrauterine life in fetal growth restriction (FGR). American Journal of Obstetrics and Gynecology, 2008, 199, S65.	1.3	0
80	403: Is first trimester fetal echocardiography clinically good enough for high risk populations?. American Journal of Obstetrics and Gynecology, 2008, 199, S122.	1.3	0
81	624: Evidence of adrenal gland fetal zone activation â€œ a new 2D ultrasound method for prediction of preterm labor (PTL). American Journal of Obstetrics and Gynecology, 2008, 199, S179.	1.3	0
82	638: Outcome of fetoscopic laser ablation for twin twin transfusion syndrome in relation to procedure details. American Journal of Obstetrics and Gynecology, 2008, 199, S183.	1.3	0
83	673: The first trimester fetal heartâ€™ accurately accessible by 3D ultrasound. American Journal of Obstetrics and Gynecology, 2008, 199, S192.	1.3	0
84	688: In fetal growth restriction (FGR), persistence of specific doppler abnormalities has differential consequences. American Journal of Obstetrics and Gynecology, 2008, 199, S197.	1.3	0
85	725: First trimester detection of fetal anomalies in pregestational diabetes. American Journal of Obstetrics and Gynecology, 2008, 199, S207.	1.3	0
86	774: Comparison of 2D and 3D fetal adrenal gland volume measurement. American Journal of Obstetrics and Gynecology, 2008, 199, S219.	1.3	0
87	Contents Vol. 25, 2009. Fetal Diagnosis and Therapy, 2009, 25, I-VI.	1.4	0
88	Subject Index Vol. 25, 2009. Fetal Diagnosis and Therapy, 2009, 25, 416-418.	1.4	0
89	392: Isolated single umbilical artery - frequency of growth abnormality and antepartum fetal deterioration. American Journal of Obstetrics and Gynecology, 2011, 204, S160.	1.3	0
90	439: Fetal monitoring in gastroschisis - prediction of adverse outcome. American Journal of Obstetrics and Gynecology, 2011, 204, S177.	1.3	0

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91	696: Perinatal outcome of borderline-low amniotic fluid volume in early third trimester. American Journal of Obstetrics and Gynecology, 2011, 204, S276.	1.3	0
92	OC30.01: Perinatal outcome of mildly decreased amniotic fluid index (AFI) in the early third trimester. Ultrasound in Obstetrics and Gynecology, 2011, 38, 53-53.	1.7	0
93	OC30.03: Cerebrouterine Doppler ratio: a predictor of third trimester stillbirth. Ultrasound in Obstetrics and Gynecology, 2011, 38, 54-54.	1.7	0
94	OC30.06: Integrated surveillance predicts deterioration in fetal gastroschisis. Ultrasound in Obstetrics and Gynecology, 2011, 38, 55-55.	1.7	0
95	OP12.01: Isolated single umbilical artery is not associated with increased frequency of growth delay or non-reassuring fetal status. Ultrasound in Obstetrics and Gynecology, 2011, 38, 89-89.	1.7	0
96	368: Cardiovascular profile in recipient and donor twins and relationship with survival following fetoscopic laser occlusion (FLOC). American Journal of Obstetrics and Gynecology, 2012, 206, S172.	1.3	0
97	370: Timing of arrested fetal brain growth in congenital heart disease (CHD). American Journal of Obstetrics and Gynecology, 2012, 206, S173.	1.3	0
98	392: Relating abnormal ductus venosus (DV) flow to fetal cardiac dysfunction. American Journal of Obstetrics and Gynecology, 2013, 208, S173.	1.3	0
99	395: Clinical classification of ductus venosus (DV) flow patterns. American Journal of Obstetrics and Gynecology, 2013, 208, S174.	1.3	0
100	425: Obesity does not impair indomethacin treatment of short cervix and preterm labor. American Journal of Obstetrics and Gynecology, 2015, 212, S220.	1.3	0
101	534: Standardized mouse embryo cardiac evaluation using 17.6T MRI. American Journal of Obstetrics and Gynecology, 2015, 212, S267.	1.3	0
102	389: Long-term antenatal indomethacin exposure is safe for the fetus when initiated less than 25 weeks. American Journal of Obstetrics and Gynecology, 2016, 214, S215.	1.3	0
103	485: Increased fetal epicardial fat deposition: a new sign of altered fetal metabolism. American Journal of Obstetrics and Gynecology, 2017, 216, S286-S287.	1.3	0
104	484: Normal values for fetal epicardial fat thickness across gestation. American Journal of Obstetrics and Gynecology, 2017, 216, S285-S286.	1.3	0
105	The importance of prenatal 3-dimensional sonography in a case of a segmental overgrowth syndrome with unclear chromosomal microarray results. Journal of Clinical Ultrasound, 2018, 46, 351-354.	0.8	0
106	441: Applicability of standardized fetal heart examination in obese population at first trimester. American Journal of Obstetrics and Gynecology, 2018, 218, S267.	1.3	0
107	236: Micro RNA expression profile in pregnant women complicated fetuses with muscular ventricular septal defects. American Journal of Obstetrics and Gynecology, 2019, 220, S171.	1.3	0
108	235: Serum microRNA levels from women at risk of congenital heart defects (CHD) with normal fetuses. American Journal of Obstetrics and Gynecology, 2019, 220, S170-S171.	1.3	0

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109	889: Utility of Noninvasive Prenatal Testing (NIPT) in evaluation of Congenital Heart Defects (CHD). American Journal of Obstetrics and Gynecology, 2019, 220, S577.	1.3	0
110	Reply. Journal of Ultrasound in Medicine, 2019, 38, 555-555.	1.7	0
111	Worm Sign: A possible firstâ€trimester sonographic marker for intracranial haemorrhage resulting in significant cortical disruption. Australasian Journal of Ultrasound in Medicine, 2021, 24, 112-116.	0.6	0
112	872 Racial differences in spiral artery remodeling. American Journal of Obstetrics and Gynecology, 2021, 224, S541-S542.	1.3	0