

Olga Gmez

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

79
papers

1,224
citations

17
h-index

34
g-index

121
ext. papers

1,534
ext. citations

4.4
avg, IF

3.89
L-index

#	Paper	IF	Citations
79	Next-Generation Sequencing Gene Panels and "Solo" Clinical Exome Sequencing Applied in Structurally Abnormal Fetuses. <i>Fetal Diagnosis and Therapy</i> , 2021 , 1-11	2.4	2
78	A UPLC-MS/MS method for the determination of oxidative stress biomarkers in amniotic fluid.. <i>Free Radical Biology and Medicine</i> , 2021 , 179, 164-164	7.8	2
77	Reference ranges for fetal cardiac, ventricular and atrial relative size, sphericity, ventricular dominance, wall asymmetry and relative wall thickness from 18 to 41 gestational weeks. <i>Ultrasound in Obstetrics and Gynecology</i> , 2021 , 58, 388-397	5.8	6
76	Personalized Genetic Diagnosis of Congenital Heart Defects in Newborns. <i>Journal of Personalized Medicine</i> , 2021 , 11,	3.6	4
75	Intrapulmonary artery Doppler to predict mortality and morbidity in fetuses with mild or moderate left-sided congenital diaphragmatic hernia. <i>Ultrasound in Obstetrics and Gynecology</i> , 2021 , 58, 590-596	5.8	1
74	Prescriptive standards of echocardiographic morphometric and functional parameters in uncomplicated monochorionic diamniotic fetuses. <i>Prenatal Diagnosis</i> , 2021 , 41, 1486-1497	3.2	0
73	Fetal cardiac filling and ejection time fractions by pulsed-wave Doppler: reference ranges and potential clinical application. <i>Ultrasound in Obstetrics and Gynecology</i> , 2021 , 58, 83-91	5.8	4
72	Fetal endoscopic tracheal occlusion reverses the natural history of right-sided congenital diaphragmatic hernia: European multicenter experience. <i>Ultrasound in Obstetrics and Gynecology</i> , 2021 , 57, 378-385	5.8	4
71	Perinatal post-mortem magnetic resonance imaging (MRI) of the central nervous system (CNS): a pictorial review. <i>Insights Into Imaging</i> , 2021 , 12, 104	5.6	0
70	Perinatal outcome after selective termination in dichorionic twins discordant for congenital anomalies. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2021 , 100, 2029-2035	3.8	1
69	Left myocardial performance index in monochorionic diamniotic twin pairs complicated by selective fetal growth restriction with abnormal umbilical artery Doppler. <i>Prenatal Diagnosis</i> , 2021 , 41, 1504-1509 ^{3,2}	3.2	2
68	Idiopathic dilatation of the right atrium: a not so benign entity. <i>Cardiology in the Young</i> , 2020 , 30, 919-922		0
67	Early cardiac remodeling in aortic coarctation: insights from fetal and neonatal functional and structural assessment. <i>Ultrasound in Obstetrics and Gynecology</i> , 2020 , 56, 837-849	5.8	4
66	Comprehensive Functional Echocardiographic Assessment of Transposition of the Great Arteries: From Fetus to Newborn. <i>Pediatric Cardiology</i> , 2020 , 41, 687-694	2.1	2
65	Nomograms of Fetal Right Ventricular Fractional Area Change by 2D Echocardiography. <i>Fetal Diagnosis and Therapy</i> , 2020 , 47, 399-410	2.4	1
64	Nomograms of Fetal Cardiac Dimensions at 18-41 Weeks of Gestation. <i>Fetal Diagnosis and Therapy</i> , 2020 , 47, 387-398	2.4	18
63	Fetal cardiac remodeling and dysfunction is associated with both preeclampsia and fetal growth restriction. <i>American Journal of Obstetrics and Gynecology</i> , 2020 , 222, 79.e1-79.e9	6.4	26

62	Main Patterns of Fetal Cardiac Remodeling. <i>Fetal Diagnosis and Therapy</i> , 2020 , 47, 337-344	2.4	14
61	Multicenter prospective clinical study to evaluate children short-term neurodevelopmental outcome in congenital heart disease (children NEURO-HEART): study protocol. <i>BMC Pediatrics</i> , 2019 , 19, 326	2.6	1
60	Cardiac and mitochondrial function in HIV-uninfected fetuses exposed to antiretroviral treatment. <i>PLoS ONE</i> , 2019 , 14, e0213279	3.7	9
59	Prenatal diagnosis and management of congenital diaphragmatic hernia. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2019 , 58, 93-106	4.6	16
58	Comparison of 2D versus M-mode echocardiography for assessing fetal myocardial wall thickness. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2019 , 32, 2319-2327	2	5
57	Differential Changes in Myocardial Performance Index and Its Time Intervals in Donors and Recipients of Twin-to-Twin Transfusion Syndrome before and after Laser Therapy. <i>Fetal Diagnosis and Therapy</i> , 2018 , 44, 305-310	2.4	6
56	Remodeling of the cardiovascular circulation in fetuses of mothers with diabetes: A fetal computational model analysis. <i>Placenta</i> , 2018 , 63, 1-6	3.4	0
55	Biventricular impact of mild to moderate fetal pulmonary valve stenosis. <i>Ultrasound in Obstetrics and Gynecology</i> , 2018 , 51, 349-356	5.8	12
54	Cardiovascular adaptation to extrauterine life after intrauterine growth restriction. <i>Cardiology in the Young</i> , 2018 , 28, 284-291	1	7
53	Longitudinal changes in fetal biometry and cerebroplacental hemodynamics in fetuses with congenital heart disease. <i>Ultrasound in Obstetrics and Gynecology</i> , 2017 , 49, 379-386	5.8	28
52	Accuracy of Fetal Echocardiography in the Differential Diagnosis between Truncus Arteriosus and Pulmonary Atresia with Ventricular Septal Defect. <i>Fetal Diagnosis and Therapy</i> , 2016 , 39, 90-9	2.4	19
51	Fertility, pregnancy and gynecological outcomes after fetoscopic surgery for congenital diaphragmatic hernia. <i>Human Reproduction</i> , 2016 , 31, 2024-30	5.7	12
50	Severity of Fetal Brain Abnormalities in Congenital Heart Disease in Relation to the Main Expected Pattern of in utero Brain Blood Supply. <i>Fetal Diagnosis and Therapy</i> , 2016 , 39, 269-78	2.4	35
49	Mid-gestation brain Doppler and head biometry in fetuses with congenital heart disease predict abnormal brain development at birth. <i>Ultrasound in Obstetrics and Gynecology</i> , 2016 , 47, 65-73	5.8	52
48	Zidovudine treatment in HIV-infected pregnant women is associated with fetal cardiac remodelling. <i>Aids</i> , 2016 , 30, 1393-401	3.5	22
47	Congenital heart block related to maternal autoantibodies: descriptive analysis of a series of 18 cases from a single center. <i>Clinical Rheumatology</i> , 2016 , 35, 351-6	3.9	13
46	Prognostic usefulness of derived T2-weighted fetal magnetic resonance imaging measurements in congenital diaphragmatic hernia. <i>Radiologia</i> , 2015 , 57, 239-47	0.6	2
45	Fetoscopic laser surgery to decompress distal urethral obstruction caused by prolapsed ureterocele. <i>Ultrasound in Obstetrics and Gynecology</i> , 2015 , 46, 623-6	5.8	10

44	Right-sided congenital diaphragmatic hernia in a decade of fetal surgery. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2015 , 122, 940-6	3.7	35
43	In vivo evidence by magnetic resonance volumetry of a gestational age dependent response to tracheal occlusion for congenital diaphragmatic hernia. <i>Prenatal Diagnosis</i> , 2015 , 35, 1048-56	3.2	10
42	Longitudinal annular displacement by M-mode (MAPSE and TAPSE) in twin-to-twin transfusion syndrome before and after laser surgery. <i>Prenatal Diagnosis</i> , 2015 , 35, 1197-201	3.2	9
41	Isolated ventricular septal defects in the era of advanced fetal echocardiography: risk of chromosomal anomalies and spontaneous closure rate from diagnosis to age of 1 year. <i>Ultrasound in Obstetrics and Gynecology</i> , 2014 , 43, 65-71	5.8	37
40	A fetal cardiovascular score to predict infant hypertension and arterial remodeling in intrauterine growth restriction. <i>American Journal of Obstetrics and Gynecology</i> , 2014 , 210, 552.e1-552.e22	6.4	55
39	Value of annular M-mode displacement vs tissue Doppler velocities to assess cardiac function in intrauterine growth restriction. <i>Ultrasound in Obstetrics and Gynecology</i> , 2013 , 42, 175-81	5.8	54
38	OP01.09: Brain perfusion changes in fetuses with congenital heart defects as measured by spectral Doppler indices and fractional moving blood volume. <i>Ultrasound in Obstetrics and Gynecology</i> , 2011 , 38, 58-58	5.8	
37	Mifepristone-misoprostol midtrimester abortion: impact of gestational age on the induction-to-abortion interval. <i>Contraception</i> , 2010 , 81, 97-101	2.5	6
36	Learning curve for lung area to head circumference ratio measurement in fetuses with congenital diaphragmatic hernia. <i>Ultrasound in Obstetrics and Gynecology</i> , 2010 , 36, 32-6	5.8	42
35	Lung tissue perfusion in congenital diaphragmatic hernia and association with the lung-to-head ratio and intrapulmonary artery pulsed Doppler. <i>Ultrasound in Obstetrics and Gynecology</i> , 2010 , 35, 578-82	5.8	26
34	OC02.05: Chromosomal anomalies in isolated fetal aberrant right subclavian artery. <i>Ultrasound in Obstetrics and Gynecology</i> , 2010 , 36, 4-4	5.8	
33	OP01.03: Predictiveness of umbilical vein blood flow assessment at routine third-trimester scan for smallness-for-gestational age at birth. <i>Ultrasound in Obstetrics and Gynecology</i> , 2010 , 36, 52-52	5.8	
32	OP22.04: Effectiveness of 4D-STIC echocardiography for conotruncal anomalies diagnosis. <i>Ultrasound in Obstetrics and Gynecology</i> , 2010 , 36, 116-116	5.8	
31	OP36.07: Absence of ductus venosus (ADV): associated anomalies and heart failure in relation to the extra-or-intrahepatic umbilical venous drainage. <i>Ultrasound in Obstetrics and Gynecology</i> , 2010 , 36, 157-157	5.8	
30	P09.07: Prenatal diagnosis of Klippel Trenaunay syndrome: a case report. <i>Ultrasound in Obstetrics and Gynecology</i> , 2010 , 36, 202-202	5.8	
29	OC02.01: Association of lung perfusion with the lung to head ratio and intrapulmonary pulsed Doppler in fetuses with congenital diaphragmatic hernia. <i>Ultrasound in Obstetrics and Gynecology</i> , 2009 , 34, 2-3	5.8	
28	OC22.05: Perinatal outcome after laser treatment of recipient twins affected by right ventricle outflow tract obstruction. <i>Ultrasound in Obstetrics and Gynecology</i> , 2009 , 34, 41-41	5.8	1
27	OP17.02: The Σ sign: a new ultrasonographic marker of tetralogy of Fallot. <i>Ultrasound in Obstetrics and Gynecology</i> , 2009 , 34, 114-115	5.8	

26	OP33.04: Assessment of the arterial trunks relationship in prenatally diagnosed transposition of great arteries using STIC technology. <i>Ultrasound in Obstetrics and Gynecology</i> , 2009 , 34, 168-168	5.8	
25	P12.01: Learning curve for the lung area to head circumference ratio measurement in fetuses with congenital diaphragmatic hernia. <i>Ultrasound in Obstetrics and Gynecology</i> , 2009 , 34, 224-224	5.8	
24	Reference ranges for uterine artery mean pulsatility index at 11-41 weeks of gestation. <i>Ultrasound in Obstetrics and Gynecology</i> , 2008 , 32, 128-32	5.8	335
23	OC065: Outcome after prenatal diagnosis of an isolated ventricular septal defect. <i>Ultrasound in Obstetrics and Gynecology</i> , 2008 , 32, 263-264	5.8	
22	OP21.02: Prenatal diagnosis of coarctation of the aorta in 40 pregnancies during the second and third trimesters: Correlation with postnatal findings. <i>Ultrasound in Obstetrics and Gynecology</i> , 2008 , 32, 381-381	5.8	
21	OP21.03: Effectiveness of early fetal echocardiography with 4D-STIC technology. <i>Ultrasound in Obstetrics and Gynecology</i> , 2008 , 32, 381-382	5.8	
20	OP21.12: Perinatal outcome after prenatal diagnosis of double outlet right ventricle. <i>Ultrasound in Obstetrics and Gynecology</i> , 2008 , 32, 385-385	5.8	
19	OP01.08: Predictive value for adverse perinatal outcome of uterine artery Doppler at onset of pre-eclampsia compared with classical fetal Doppler indices in early vs. late pre-eclampsia. <i>Ultrasound in Obstetrics and Gynecology</i> , 2007 , 30, 458-458	5.8	
18	OP12.08: Cardiac examination with STIC (4D Spatiotemporal image correlation). <i>Ultrasound in Obstetrics and Gynecology</i> , 2007 , 30, 495-495	5.8	
17	OP20.12: Umbilical vein blood flow as a predictor of small-for-gestational age fetus in a low risk population. <i>Ultrasound in Obstetrics and Gynecology</i> , 2007 , 30, 526-527	5.8	
16	P45.07: Report of three congenital heart defects diagnosed by STIC technology during the 11-14 weeks' ultrasound. <i>Ultrasound in Obstetrics and Gynecology</i> , 2007 , 30, 626-626	5.8	
15	Sequential changes in uterine artery blood flow pattern between the first and second trimesters of gestation in relation to pregnancy outcome. <i>Ultrasound in Obstetrics and Gynecology</i> , 2006 , 28, 802-8	5.8	102
14	OP04.32: Prenatal congenital heart defects diagnosis using spatio-temporal image correlation technique. <i>Ultrasound in Obstetrics and Gynecology</i> , 2006 , 28, 448-448	5.8	
13	P04.02: Early diagnosis of congenital heart disease in fetuses with increased nuchal translucency and normal karyotype. <i>Ultrasound in Obstetrics and Gynecology</i> , 2006 , 28, 552-552	5.8	
12	P07.14: Value of umbilical vein blood flow in the third trimester to predict intrauterine growth restriction. <i>Ultrasound in Obstetrics and Gynecology</i> , 2006 , 28, 572-572	5.8	
11	P13.17: Intra- and interobserver reliability of umbilical vein blood flow. <i>Ultrasound in Obstetrics and Gynecology</i> , 2006 , 28, 592-592	5.8	
10	Uterine artery Doppler at 11-14 weeks of gestation to screen for hypertensive disorders and associated complications in an unselected population. <i>Ultrasound in Obstetrics and Gynecology</i> , 2005 , 26, 490-4	5.8	128
9	P03.14: Early diagnosis of fetal atrioventricular septal defects. <i>Ultrasound in Obstetrics and Gynecology</i> , 2005 , 26, 391-391	5.8	

8	P08.02: Multivariate analysis of uterine artery Doppler parameters and clinical risk factors at 11-14 weeks of gestation for the prediction of preeclampsia and its associated complications. <i>Ultrasound in Obstetrics and Gynecology</i> , 2004 , 24, 313-314	5.8	
7	P104: Ectopic pregnancy on a previous cesarean section scar: a case diagnosed by transvaginal ultrasound and magnetic resonancy imaging (MRI). <i>Ultrasound in Obstetrics and Gynecology</i> , 2003 , 22, 99-99	5.8	
6	P296: Assessment of fetal cardiac function. Reference ranges between 23 and 41 weeks. <i>Ultrasound in Obstetrics and Gynecology</i> , 2003 , 22, 150-150	5.8	
5	Increased susceptibility to low density lipoprotein oxidation in women with a history of pre-eclampsia. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2003 , 110, 400-404	3.7	18
4	Early fetal echocardiography: a new challenge in prenatal diagnosis. <i>Ultrasound Review of Obstetrics and Gynecology</i> , 2002 , 2, 251-260		1
3	Serum antibodies to oxidized low-density lipoprotein in pregnant women with preeclampsia and chronic hypertension: lack of correlation with lipid peroxides. <i>Hypertension in Pregnancy</i> , 2001 , 20, 177-83		10
2	Inhibin A serum levels in proteinuric and nonproteinuric pregnancy-induced hypertension: evidence for placental involvement in gestational hypertension?. <i>Hypertension in Pregnancy</i> , 2000 , 19, 315-21	2	8
1	Early fetal echocardiography: a new challenge in prenatal diagnosis		3