

Olga GÃ³mez

List of Publications by Year in descending order

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Version: 2024-02-01

86
papers

1,825
citations

361045

20
h-index

276539

41
g-index

121
all docs

121
docs citations

121
times ranked

1843
citing authors

#	ARTICLE	IF	CITATIONS
1	Corpus callosum size by neurosonography in fetuses with congenital heart defect and relationship with expected pattern of brain oxygen supply. <i>Ultrasound in Obstetrics and Gynecology</i> , 2022, 59, 220-225.	0.9	6
2	A UPLC-MS/MS method for the determination of oxidative stress biomarkers in amniotic fluid. <i>Free Radical Biology and Medicine</i> , 2022, 179, 164-169.	1.3	3
3	S100B Maternal Blood Levels in Gestational Diabetes Mellitus Are Birthweight, Gender and Delivery Mode Dependent. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 1028.	1.2	3
4	Brain Oxygen Perfusion and Oxidative Stress Biomarkers in Fetuses with Congenital Heart Disease—A Retrospective, Case-Control Pilot Study. <i>Antioxidants</i> , 2022, 11, 299.	2.2	2
5	Feasibility of 4D-Spatio Temporal Image Correlation (STIC) in the Comprehensive Assessment of the Fetal Heart Using FetalHQ [®] . <i>Journal of Clinical Medicine</i> , 2022, 11, 1414.	1.0	6
6	The heart after surviving twin-to-twin transfusion syndrome. <i>American Journal of Obstetrics and Gynecology</i> , 2022, 227, 502.e1-502.e25.	0.7	2
7	Pulmonary hypertension in congenital diaphragmatic hernia: Antenatal prediction and impact on neonatal mortality. <i>Prenatal Diagnosis</i> , 2022, 42, 1303-1311.	1.1	6
8	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.	0.9	20
9	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.	0.9	7
10	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.	0.9	28
11	Personalized Genetic Diagnosis of Congenital Heart Defects in Newborns. <i>Journal of Personalized Medicine</i> , 2021, 11, 562.	1.1	9
12	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.	0.9	9
13	Prescriptive standards of echocardiographic morphometric and functional parameters in uncomplicated monozygotic diamniotic fetuses. <i>Prenatal Diagnosis</i> , 2021, 41, 1486-1497.	1.1	2
14	Perinatal post-mortem magnetic resonance imaging (MRI) of the central nervous system (CNS): a pictorial review. <i>Insights Into Imaging</i> , 2021, 12, 104.	1.6	1
15	Perinatal outcome after selective termination in dichorionic twins discordant for congenital anomalies. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2021, 100, 2029-2035.	1.3	7
16	Left myocardial performance index in monozygotic diamniotic twin pairs complicated by selective fetal growth restriction with abnormal umbilical artery Doppler. <i>Prenatal Diagnosis</i> , 2021, 41, 1504-1509.	1.1	6
17	Next-Generation Sequencing Gene Panels and “Solo” Clinical Exome Sequencing Applied in Structurally Abnormal Fetuses. <i>Fetal Diagnosis and Therapy</i> , 2021, 48, 746-756.	0.6	6
18	Nomograms of Fetal Cardiac Dimensions at 18–41 Weeks of Gestation. <i>Fetal Diagnosis and Therapy</i> , 2020, 47, 387-398.	0.6	32

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19	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.	0.7	52
20	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.	0.9	12
21	Comprehensive Functional Echocardiographic Assessment of Transposition of the Great Arteries: From Fetus to Newborn. <i>Pediatric Cardiology</i> , 2020, 41, 687-694.	0.6	5
22	Nomograms of Fetal Right Ventricular Fractional Area Change by 2D Echocardiography. <i>Fetal Diagnosis and Therapy</i> , 2020, 47, 399-410.	0.6	7
23	Idiopathic dilatation of the right atrium: a not so benign entity. <i>Cardiology in the Young</i> , 2020, 30, 919-922.	0.4	3
24	Main Patterns of Fetal Cardiac Remodeling. <i>Fetal Diagnosis and Therapy</i> , 2020, 47, 337-344.	0.6	27
25	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.	0.7	5
26	Cardiac and mitochondrial function in HIV-uninfected fetuses exposed to antiretroviral treatment. <i>PLoS ONE</i> , 2019, 14, e0213279.	1.1	19
27	Prenatal diagnosis and management of congenital diaphragmatic hernia. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2019, 58, 93-106.	1.4	35
28	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.	0.7	8
29	Bewertung der Herzfunktion mittels Tei-Index bei monochorialen Zwillingspaaren mit selektiver fetaler Wachstumsrestriktion. , 2019, 40, .		0
30	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.	0.6	8
31	Remodeling of the cardiovascular circulation in fetuses of mothers with diabetes: A fetal computational model analysis. <i>Placenta</i> , 2018, 63, 1-6.	0.7	2
32	Biventricular impact of mild to moderate fetal pulmonary valve stenosis. <i>Ultrasound in Obstetrics and Gynecology</i> , 2018, 51, 349-356.	0.9	16
33	Cardiovascular adaptation to extrauterine life after intrauterine growth restriction. <i>Cardiology in the Young</i> , 2018, 28, 284-291.	0.4	13
34	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.	0.9	52
35	Zidovudine treatment in HIV-infected pregnant women is associated with fetal cardiac remodelling. <i>Aids</i> , 2016, 30, 1393-1401.	1.0	33
36	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, 351-356.	1.0	16

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37	Fertility, pregnancy and gynecological outcomes after fetoscopic surgery for congenital diaphragmatic hernia. <i>Human Reproduction</i> , 2016, 31, 2024-2030.	0.4	16
38	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, 269-278.	0.6	56
39	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.	0.9	68
40	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, 90-99.	0.6	25
41	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, 1048-1056.	1.1	16
42	Longitudinal annular displacement by M-mode (MAPSE and TAPSE) in twin-twin transfusion syndrome before and after laser surgery. <i>Prenatal Diagnosis</i> , 2015, 35, 1197-1201.	1.1	13
43	Cuantificaci3n de la se2al T2 pulmonar por resonancia magn3tica como factor pron3stico en las hernias diafragm1ticas cong3nitas fetales. <i>Radiologia</i> , 2015, 57, 239-247.	0.3	4
44	Fetoscopic laser surgery to decompress distal urethral obstruction caused by prolapsed ureterocele. <i>Ultrasound in Obstetrics and Gynecology</i> , 2015, 46, 623-626.	0.9	12
45	Right-sided congenital diaphragmatic hernia in a decade of fetal surgery. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2015, 122, 940-946.	1.1	65
46	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.	0.7	70
47	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.	0.9	53
48	Value of annular M-mode displacement <i>vs</i> tissue Doppler velocities to assess cardiac function in intrauterine growth restriction. <i>Ultrasound in Obstetrics and Gynecology</i> , 2013, 42, 175-181.	0.9	74
49	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.	0.9	0
50	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, 32-36.	0.9	56
51	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, 578-582.	0.9	36
52	OC02.05: Chromosomal anomalies in isolated fetal aberrant right subclavian artery. <i>Ultrasound in Obstetrics and Gynecology</i> , 2010, 36, 4-4.	0.9	0
53	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.	0.9	0
54	OP22.04: Effectiveness of 4D-STIC echocardiography for conotruncal anomalies diagnosis. <i>Ultrasound in Obstetrics and Gynecology</i> , 2010, 36, 116-116.	0.9	0

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55	OP36.07: Absence of ductus venosus (ADV): associated anomalies and heart failure in relation to the extra-or-intrahepatic umbilical venosus drainage. <i>Ultrasound in Obstetrics and Gynecology</i> , 2010, 36, 157-157.	0.9	0
56	P09.07: Prenatal diagnosis of Klippel Trenaunay syndrome: a case report. <i>Ultrasound in Obstetrics and Gynecology</i> , 2010, 36, 202-202.	0.9	0
57	Mifepristoneâ€™misoprostol midtrimester abortion: impact of gestational age on the induction-to-abortion interval. <i>Contraception</i> , 2010, 81, 97-101.	0.8	9
58	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.	0.9	4
59	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.	0.9	1
60	OP17.02: The â€™?â€™ sign: a new ultrasonographic marker of tetralogy of Fallot. <i>Ultrasound in Obstetrics and Gynecology</i> , 2009, 34, 114-115.	0.9	0
61	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.	0.9	0
62	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.	0.9	0
63	Reference ranges for uterine artery mean pulsatility index at 11â€™41 weeks of gestation. <i>Ultrasound in Obstetrics and Gynecology</i> , 2008, 32, 128-132.	0.9	439
64	OC065: Outcome after prenatal diagnosis of an isolated ventricular septal defect. <i>Ultrasound in Obstetrics and Gynecology</i> , 2008, 32, 263-264.	0.9	0
65	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.	0.9	0
66	OP21.03: Effectiveness of early fetal echocardiography with 4D-STIC technology. <i>Ultrasound in Obstetrics and Gynecology</i> , 2008, 32, 381-382.	0.9	0
67	OP21.12: Perinatal outcome after prenatal diagnosis of double outlet right ventricle. <i>Ultrasound in Obstetrics and Gynecology</i> , 2008, 32, 385-385.	0.9	0
68	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.	0.9	0
69	OP12.08: Cardiac examination with STIC (4D Spatiotemporal image correlation). <i>Ultrasound in Obstetrics and Gynecology</i> , 2007, 30, 495-495.	0.9	0
70	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.	0.9	0
71	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.	0.9	0
72	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, 802-808.	0.9	121

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73	OP04.32: Prenatal congenital heart defects diagnosis using spatio-temporal image correlation technique. <i>Ultrasound in Obstetrics and Gynecology</i> , 2006, 28, 448-448.	0.9	0
74	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.	0.9	0
75	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.	0.9	0
76	P13.17: Intra- and interobserver reliability of umbilical vein blood flow. <i>Ultrasound in Obstetrics and Gynecology</i> , 2006, 28, 592-592.	0.9	0
77	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, 490-494.	0.9	158
78	P03.14: Early diagnosis of fetal atrioventricular septal defects. <i>Ultrasound in Obstetrics and Gynecology</i> , 2005, 26, 391-391.	0.9	0
79	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.	0.9	0
80	P104: Ectopic pregnancy on a previous cesarean section scar: a case diagnosed by transvaginal ultrasound and magnetic resonance imaging (MRI). <i>Ultrasound in Obstetrics and Gynecology</i> , 2003, 22, 99-99.	0.9	0
81	P296: Assessment of fetal cardiac function. Reference ranges between 23 and 41 weeks. <i>Ultrasound in Obstetrics and Gynecology</i> , 2003, 22, 150-150.	0.9	0
82	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.	1.1	31
83	Early fetal echocardiography: a new challenge in prenatal diagnosis. <i>Ultrasound Review of Obstetrics and Gynecology</i> , 2002, 2, 251-260.	0.2	3
84	Early fetal echocardiography: a new challenge in prenatal diagnosis. <i>Ultrasound Review of Obstetrics and Gynecology</i> , 2002, 2, 251-260.	0.2	1
85	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, 177-183.	0.5	12
86	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, 315-321.	0.5	9