

# Elisenda Eixarch

## List of Publications by Year in descending order

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Version: 2024-02-01

156  
papers

4,591  
citations

109321

35  
h-index

114465

63  
g-index

233  
all docs

233  
docs citations

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times ranked

4651  
citing authors

#	ARTICLE	IF	CITATIONS
1	Maternal high-dose valacyclovir and its correlation with newborn blood viral load and outcome in congenital cytomegalovirus infection. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2022, 35, 4004-4008.	1.5	4
2	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.	1.7	6
3	Prevalence of supratentorial anomalies assessed by magnetic resonance imaging in fetuses with open spina bifida. <i>Ultrasound in Obstetrics and Gynecology</i> , 2022, 59, 804-812.	1.7	13
4	Fetal neurosonography at 31-35 weeks reveals altered cortical development in pre-eclampsia with and without small-for-gestational-age fetus. <i>Ultrasound in Obstetrics and Gynecology</i> , 2022, 59, 737-746.	1.7	13
5	Reply. <i>Ultrasound in Obstetrics and Gynecology</i> , 2022, 59, 276-276.	1.7	0
6	Intraamniotic sealing of fetoscopic membrane defects in ex vivo and in vivo sheep models using an integrated semirigid bioadhesive patch. <i>American Journal of Obstetrics &amp; Gynecology MFM</i> , 2022, 4, 100593.	2.6	5
7	Computational pipeline for the generation and validation of patient-specific mechanical models of brain development. <i>Brain Multiphysics</i> , 2022, 3, 100045.	2.3	4
8	The heart after surviving twin-to-twin transfusion syndrome. <i>American Journal of Obstetrics and Gynecology</i> , 2022, 227, 502.e1-502.e25.	1.3	2
9	Fetal neurosonography and infant neurobehavior following conception by assisted reproductive technology with fresh or frozen embryo transfer. <i>Ultrasound in Obstetrics and Gynecology</i> , 2022, 60, 646-656.	1.7	9
10	Impact of Preoperative Cervical Length on Pregnancy Outcome in Twin-Twin Transfusion Syndrome. <i>Zeitschrift Fur Geburtshilfe Und Neonatologie</i> , 2022, , .	0.4	0
11	Fetal Liver Volume Assessment Using Magnetic Resonance Imaging in Fetuses With Cytomegalovirus Infection. <i>Frontiers in Medicine</i> , 2022, 9, .	2.6	5
12	Ten-year experience of protocol-based management of small-for-gestational-age fetuses: perinatal outcome in late-pregnancy cases diagnosed after 32 weeks. <i>Ultrasound in Obstetrics and Gynecology</i> , 2021, 57, 62-69.	1.7	18
13	Assessment of Radiomics and Deep Learning for the Segmentation of Fetal and Maternal Anatomy in Magnetic Resonance Imaging and Ultrasound. <i>Academic Radiology</i> , 2021, 28, 173-188.	2.5	23
14	Non-invasive monitoring of pH and oxygen using miniaturized electrochemical sensors in an animal model of acute hypoxia. <i>Journal of Translational Medicine</i> , 2021, 19, 53.	4.4	5
15	Zika virus infection in pregnant travellers and impact on childhood neurodevelopment in the first two years of life: A prospective observational study. <i>Travel Medicine and Infectious Disease</i> , 2021, 40, 101985.	3.0	9
16	in vivo Monitoring with micro-implantable hypoxia sensor based on tissue acidosis. <i>Talanta</i> , 2021, 226, 122045.	5.5	9
17	Risk Factors Associated with Preterm Prelabor Rupture of Membranes after Cord Occlusion in Monochorionic Diamniotic Twins. <i>Fetal Diagnosis and Therapy</i> , 2021, 48, 457-463.	1.4	2
18	Fetal neurosonography detects differences in cortical development and corpus callosum in late-onset small fetuses. <i>Ultrasound in Obstetrics and Gynecology</i> , 2021, 58, 42-47.	1.7	18

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19	P-766 Neurodevelopment in fetuses conceived by assisted reproductive technologies following fresh and frozen embryo transfer. <i>Human Reproduction</i> , 2021, 36, .	0.9	0
20	P-766 Neurodevelopment in fetuses conceived by assisted reproductive technologies following fresh and frozen embryo transfer. <i>Human Reproduction</i> , 2021, 36, .	0.9	1
21	Miniaturized Electrochemical Sensors to Monitor Fetal Hypoxia and Acidosis in a Pregnant Sheep Model. <i>Biomedicines</i> , 2021, 9, 1344.	3.2	0
22	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.	2.3	6
23	Analysis of maturation features in fetal brain ultrasound via artificial intelligence for the estimation of gestational age. <i>American Journal of Obstetrics &amp; Gynecology MFM</i> , 2021, 3, 100462.	2.6	18
24	OC01.01: *Fetal neurosonography and infant's neurobehavioural tests in assisted reproductive technologies following fresh and frozen embryo transfer. <i>Ultrasound in Obstetrics and Gynecology</i> , 2021, 58, 1-1.	1.7	0
25	Complications of Monochorionic Diamniotic Twins: Stepwise Approach for Early Identification, Differential Diagnosis, and Clinical Management. <i>Maternal-Fetal Medicine</i> , 2021, 3, 42-52.	0.8	4
26	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.	1.4	6
27	Fetal ischemia monitoring with in vivo implanted electrochemical multiparametric microsensors. <i>Journal of Biological Engineering</i> , 2021, 15, 28.	4.7	2
28	TTTS-STgan: Stacked Generative Adversarial Networks for TTTS Fetal Surgery Planning Based on 3D Ultrasound. <i>IEEE Transactions on Medical Imaging</i> , 2020, 39, 3595-3606.	8.9	5
29	Ex-vivo mechanical sealing properties and toxicity of a bioadhesive patch as sealing system for fetal membrane iatrogenic defects. <i>Scientific Reports</i> , 2020, 10, 18608.	3.3	7
30	Segmentation of the placenta and its vascular tree in Doppler ultrasound for fetal surgery planning. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2020, 15, 1869-1879.	2.8	1
31	A novel approach to multiple anatomical shape analysis: Application to fetal ventriculomegaly. <i>Medical Image Analysis</i> , 2020, 64, 101750.	11.6	7
32	Evaluation of deep convolutional neural networks for automatic classification of common maternal fetal ultrasound planes. <i>Scientific Reports</i> , 2020, 10, 10200.	3.3	79
33	Micro-needle implantable electrochemical oxygen sensor: ex-vivo and in-vivo studies. <i>Biosensors and Bioelectronics</i> , 2020, 153, 112028.	10.1	43
34	Deep Q-CapsNet Reinforcement Learning Framework for Intrauterine Cavity Segmentation in TTTS Fetal Surgery Planning. <i>IEEE Transactions on Medical Imaging</i> , 2020, 39, 3113-3124.	8.9	5
35	Structural Brain Changes during the Neonatal Period in a Rabbit Model of Intrauterine Growth Restriction. <i>Developmental Neuroscience</i> , 2020, 42, 217-229.	2.0	10
36	Premature placental aging in term small-for-gestational-age and growth-restricted fetuses. <i>Ultrasound in Obstetrics and Gynecology</i> , 2019, 53, 615-622.	1.7	46

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37	Automatic Segmentation Of the Placenta and its Peripheral Vasculature in Volumetric Ultrasound for TTTS Fetal Surgery. , 2019, , .		4
38	TTTS-GPS: Patient-specific preoperative planning and simulation platform for twin-to-twin transfusion syndrome fetal surgery. Computer Methods and Programs in Biomedicine, 2019, 179, 104993.	4.7	20
39	Clinical Outcome and Management of Selective Fetal Growth Restriction in Monochorionic Twins. , 2019, , 392-397.		0
40	Global and Regional Changes in Cortical Development Assessed by MRI in Fetuses with Isolated Nonsevere Ventriculomegaly Correlate with Neonatal Neurobehavior. American Journal of Neuroradiology, 2019, 40, 1567-1574.	2.4	8
41	Blood parameters in fetuses infected with cytomegalovirus according to the severity of brain damage and trimester of pregnancy at cordocentesis. Journal of Clinical Virology, 2019, 119, 37-43.	3.1	9
42	Multicenter prospective clinical study to evaluate children short-term neurodevelopmental outcome in congenital heart disease (children NEURO-HEART): study protocol. BMC Pediatrics, 2019, 19, 326.	1.7	5
43	Distinctive patterns of placental lesions in pre-eclampsia <i>vs</i> small-for-gestational age and their association with fetoplacental Doppler. Ultrasound in Obstetrics and Gynecology, 2019, 54, 609-616.	1.7	43
44	Fetal cortical surface atlas parcellation based on growth patterns. Human Brain Mapping, 2019, 40, 3881-3899.	3.6	31
45	Prenatal adverse environment is associated with epigenetic age deceleration at birth and hypomethylation at the hypoxia-responsive EP300 gene. Clinical Epigenetics, 2019, 11, 73.	4.1	39
46	Fully automatic 3D reconstruction of the placenta and its peripheral vasculature in intrauterine fetal MRI. Medical Image Analysis, 2019, 54, 263-279.	11.6	31
47	Patch spaces and fusion strategies in patch-based label fusion. Computerized Medical Imaging and Graphics, 2019, 71, 79-89.	5.8	2
48	Segmentation and classification in MRI and US fetal imaging: Recent trends and future prospects. Medical Image Analysis, 2019, 51, 61-88.	11.6	66
49	Longitudinal Assessment of Abdominal Circumference versus Estimated Fetal Weight in the Detection of Late Fetal Growth Restriction. Fetal Diagnosis and Therapy, 2019, 45, 230-237.	1.4	8
50	Risiko für intrauterinen Fruchttod des Donors mit selektiver fetaler Wachstumsrestriktion nach Laserkoagulation bei fetofetalem Transfusionssyndrom. Ultraschall in Der Medizin, 2019, 40, .	1.5	0
51	Bewertung der Herzfunktion mittels Tei-Index bei monochorialen Zwillingspaaren mit selektiver fetaler Wachstumsrestriktion. , 2019, 40, .		0
52	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. Fetal Diagnosis and Therapy, 2018, 44, 305-310.	1.4	8
53	Diagnosis and surveillance of late-onset fetal growth restriction. American Journal of Obstetrics and Gynecology, 2018, 218, S790-S802.e1.	1.3	185
54	Gender-Specific Antenatal Growth Reference Charts in Monochorionic Twins. Fetal Diagnosis and Therapy, 2018, 44, 202-209.	1.4	11

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55	The impact of prenatal insults on the human placental epigenome: A systematic review. <i>Neurotoxicology and Teratology</i> , 2018, 66, 80-93.	2.4	25
56	Altered cortical development in fetuses with isolated nonsevere ventriculomegaly assessed by neurosonography. <i>Prenatal Diagnosis</i> , 2018, 38, 365-375.	2.3	20
57	Cortical folding alterations in fetuses with isolated non-severe ventriculomegaly. <i>NeuroImage: Clinical</i> , 2018, 18, 103-114.	2.7	18
58	Second- to third-trimester longitudinal growth assessment for prediction of small-for-gestational age and late fetal growth restriction. <i>Ultrasound in Obstetrics and Gynecology</i> , 2018, 51, 219-224.	1.7	30
59	Third-Trimester Conditional Reference Values for Longitudinal Fetal Growth Assessment. <i>Fetal Diagnosis and Therapy</i> , 2018, 43, 34-39.	1.4	2
60	Early Environmental Enrichment Enhances Abnormal Brain Connectivity in a Rabbit Model of Intrauterine Growth Restriction. <i>Fetal Diagnosis and Therapy</i> , 2018, 44, 184-193.	1.4	15
61	Second- to Third-Trimester Longitudinal Growth Assessment for the Prediction of Largeness for Gestational Age and Macrosomia in an Unselected Population. <i>Fetal Diagnosis and Therapy</i> , 2018, 43, 284-290.	1.4	7
62	Longitudinal growth assessment for prediction of adverse perinatal outcome in fetuses suspected to be small-for-gestational age. <i>Ultrasound in Obstetrics and Gynecology</i> , 2018, 52, 325-331.	1.7	22
63	Fetal MRI Synthesis via Balanced Auto-Encoder Based Generative Adversarial Networks. , 2018, 2018, 2599-2602.		2
64	Revealing Regional Associations of Cortical Folding Alterations with In Utero Ventricular Dilation Using Joint Spectral Embedding. <i>Lecture Notes in Computer Science</i> , 2018, 11072, 620-627.	1.3	2
65	Metabolic profiling and targeted lipidomics reveals a disturbed lipid profile in mothers and fetuses with intrauterine growth restriction. <i>Scientific Reports</i> , 2018, 8, 13614.	3.3	34
66	Learning to combine complementary segmentation methods for fetal and 6-month infant brain MRI segmentation. <i>Computerized Medical Imaging and Graphics</i> , 2018, 69, 52-59.	5.8	17
67	Fetal cortical parcellation based on growth patterns. , 2018, 2018, 696-699.		2
68	Genetic profile of isolated congenital diaphragmatic hernia revealed by targeted next-generation sequencing. <i>Prenatal Diagnosis</i> , 2018, 38, 654-663.	2.3	31
69	Zervixlänge vor Fetoskopie bei feto-fetalem Transfusionssyndrom und perinatales Outcome. , 2018, 39, .		0
70	Neurodevelopmental Effects of Undernutrition and Placental Underperfusion in Fetal Growth Restriction Rabbit Models. <i>Fetal Diagnosis and Therapy</i> , 2017, 42, 189-197.	1.4	15
71	Toward the automatic quantification of in utero brain development in 3D structural MRI: A review. <i>Human Brain Mapping</i> , 2017, 38, 2772-2787.	3.6	30
72	Balloon removal after fetoscopic endoluminal tracheal occlusion for congenital diaphragmatic hernia. <i>American Journal of Obstetrics and Gynecology</i> , 2017, 217, 78.e1-78.e11.	1.3	53

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73	Oxidative damage and nitric oxide synthase induction by surgical uteroplacental circulation restriction in the rabbit fetal heart. <i>Prenatal Diagnosis</i> , 2017, 37, 453-459.	2.3	6
74	Selective intrauterine growth restriction in monochorionic diamniotic twin pregnancies. <i>Seminars in Fetal and Neonatal Medicine</i> , 2017, 22, 376-382.	2.3	70
75	Learning and combining image neighborhoods using random forests for neonatal brain disease classification. <i>Medical Image Analysis</i> , 2017, 42, 189-199.	11.6	9
76	Rate and Outcomes of Pulmonary Stenosis and Functional Pulmonary Atresia in Recipient Twins with Twin-Twin Transfusion Syndrome. <i>Fetal Diagnosis and Therapy</i> , 2017, 41, 191-196.	1.4	16
77	Brain metabolite alterations in infants born preterm with intrauterine growth restriction: association with structural changes and neurodevelopmental outcome. <i>American Journal of Obstetrics and Gynecology</i> , 2017, 216, 62.e1-62.e14.	1.3	22
78	OP26.07: Perinatal outcome of fetoscopic laser surgery for severe Twin-twin transfusion syndrome in early gestation. <i>Ultrasound in Obstetrics and Gynecology</i> , 2017, 50, 134-134.	1.7	1
79	Auswertung der Zeitintervalle und des "Myocardial Performance Index" bei Zwillingen mit feto-fetalem Transfusionssyndrom. <i>Zeitschrift Fur Geburtshilfe Und Neonatologie</i> , 2017, 221, .	0.4	0
80	Einfluss einer verkürzten Zervix bei feto-fetalem Transfusionssyndrom auf das Schwangerschafts-Outcome. , 2017, 221, .		0
81	Structural Brain Network Reorganization and Social Cognition Related to Adverse Perinatal Condition from Infancy to Early Adolescence. <i>Frontiers in Neuroscience</i> , 2016, 10, 560.	2.8	32
82	Chorioamniotic membrane separation after fetoscopy in monochorionic twin pregnancy: incidence and impact on perinatal outcome. <i>Ultrasound in Obstetrics and Gynecology</i> , 2016, 47, 345-349.	1.7	41
83	Nitric oxide synthase and changes in oxidative stress levels in embryonic kidney observed in a rabbit model of intrauterine growth restriction. <i>Prenatal Diagnosis</i> , 2016, 36, 628-635.	2.3	6
84	Cord Occlusion in Monochorionic Twins with Early Selective Intrauterine Growth Restriction and Abnormal Umbilical Artery Doppler: A Consecutive Series of 90 Cases. <i>Fetal Diagnosis and Therapy</i> , 2016, 39, 186-191.	1.4	45
85	Altered resting-state whole-brain functional networks of neonates with intrauterine growth restriction. <i>Cortex</i> , 2016, 77, 119-131.	2.4	19
86	Motor and cortico-striatal-thalamic connectivity alterations in intrauterine growth restriction. <i>American Journal of Obstetrics and Gynecology</i> , 2016, 214, 725.e1-725.e9.	1.3	30
87	Longitudinal annular displacement by Mode (MAPSE and TAPSE) in twin-twin transfusion syndrome before and after laser surgery. <i>Prenatal Diagnosis</i> , 2015, 35, 1197-1201.	2.3	13
88	Fetoscopic laser surgery to decompress distal urethral obstruction caused by prolapsed ureterocele. <i>Ultrasound in Obstetrics and Gynecology</i> , 2015, 46, 623-626.	1.7	12
89	Maternal psychosocial stress during pregnancy alters the epigenetic signature of the glucocorticoid receptor gene promoter in their offspring: a meta-analysis. <i>Epigenetics</i> , 2015, 10, 893-902.	2.7	172
90	Long-term reorganization of structural brain networks in a rabbit model of intrauterine growth restriction. <i>NeuroImage</i> , 2014, 100, 24-38.	4.2	32

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91	Normalization of similarity-based individual brain networks from gray matter MRI and its association with neurodevelopment in infants with intrauterine growth restriction. <i>NeuroImage</i> , 2013, 83, 901-911.	4.2	58
92	Evaluation of Fetal Vocal Cords to Select Candidates for Successful Fetoscopic Treatment of Congenital High Airway Obstruction Syndrome: Preliminary Case Series. <i>Fetal Diagnosis and Therapy</i> , 2013, 34, 77-84.	1.4	36
93	Preoperative prediction of the individualized risk of early fetal death after laser therapy in twin-twin transfusion syndrome. <i>Prenatal Diagnosis</i> , 2013, 33, 1033-1038.	2.3	26
94	Cisterna magna width at 11-13 weeks in the detection of posterior fossa anomalies. <i>Ultrasound in Obstetrics and Gynecology</i> , 2013, 41, 515-520.	1.7	57
95	Fetal Echocardiography and Pulsed-wave Doppler Ultrasound in a Rabbit Model of Intrauterine Growth Restriction. <i>Journal of Visualized Experiments</i> , 2013, , .	0.3	6
96	A Magnetic Resonance Image Based Atlas of the Rabbit Brain for Automatic Parcellation. <i>PLoS ONE</i> , 2013, 8, e67418.	2.5	30
97	The Ins and Outs of the BCCAO Model for Chronic Hypoperfusion: A Multimodal and Longitudinal MRI Approach. <i>PLoS ONE</i> , 2013, 8, e74631.	2.5	45
98	Metabolomics Reveals Metabolic Alterations by Intrauterine Growth Restriction in the Fetal Rabbit Brain. <i>PLoS ONE</i> , 2013, 8, e64545.	2.5	40
99	Long-Term Functional Outcomes and Correlation with Regional Brain Connectivity by MRI Diffusion Tractography Metrics in a Near-Term Rabbit Model of Intrauterine Growth Restriction. <i>PLoS ONE</i> , 2013, 8, e76453.	2.5	38
100	INTRAUTERINE GROWTH RESTRICTION MODIFIES THE NORMAL GENE EXPRESSION IN KIDNEY FROM RABBIT FETUSES. <i>FASEB Journal</i> , 2013, 27, 717.8.	0.5	0
101	THE PRENATAL MANAGEMENT OF NEURAL TUBE DEFECTS: TIME FOR A RE-APPRAISAL. <i>Fetal and Maternal Medicine Review</i> , 2012, 23, 158-186.	0.3	6
102	Altered structural brain network topology in infants with intrauterine growth restriction. , 2012, , .		1
103	Fetoscopic Laser Surgery for Twin-to-Twin Transfusion Syndrome after 26 Weeks of Gestation. <i>Fetal Diagnosis and Therapy</i> , 2012, 31, 30-34.	1.4	39
104	Intrauterine growth restriction modifies the normal gene expression in kidney from rabbit fetuses. <i>Early Human Development</i> , 2012, 88, 899-904.	1.8	19
105	Altered small-world topology of structural brain networks in infants with intrauterine growth restriction and its association with later neurodevelopmental outcome. <i>NeuroImage</i> , 2012, 60, 1352-1366.	4.2	151
106	Neonatal Neurobehavior and Diffusion MRI Changes in Brain Reorganization Due to Intrauterine Growth Restriction in a Rabbit Model. <i>PLoS ONE</i> , 2012, 7, e31497.	2.5	73
107	A Intrauterine Growth Restriction Model in Pregnant Rabbit Produces Neonatal Neurobehavioural Impairment. <i>Pediatric Research</i> , 2011, 70, 170-170.	2.3	0
108	Impact on fetal mortality and cardiovascular Doppler of selective ligation of uteroplacental vessels compared with undernutrition in a rabbit model of intrauterine growth restriction. <i>Placenta</i> , 2011, 32, 304-309.	1.5	50

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109	Clinical and biochemical predictors of very preterm birth in twin-to-twin transfusion syndrome treated by fetoscopy. <i>American Journal of Obstetrics and Gynecology</i> , 2011, 204, 58.e1-58.e5.	1.3	10
110	Differential effects of intrauterine growth restriction on brain structure and development in preterm infants: A magnetic resonance imaging study. <i>Brain Research</i> , 2011, 1382, 98-108.	2.2	149
111	Outcome prediction in monochorionic diamniotic twin pregnancies with moderately discordant amniotic fluid. <i>Ultrasound in Obstetrics and Gynecology</i> , 2011, 37, 15-21.	1.7	46
112	Incidence and clinical implications of early inadvertent septostomy after laser therapy for twin-twin transfusion syndrome. <i>Ultrasound in Obstetrics and Gynecology</i> , 2011, 37, 458-462.	1.7	46
113	Cord occlusion followed by laser cord transection in monochorionic monoamniotic discordant twins. <i>Ultrasound in Obstetrics and Gynecology</i> , 2011, 37, 684-688.	1.7	35
114	OP14.01: Apparently isolated prenatal interhemispheric cystic lesions: rate of associated anomalies after advanced neurosonography. <i>Ultrasound in Obstetrics and Gynecology</i> , 2011, 38, 94-94.	1.7	0
115	OP14.02: Neurodevelopmental outcome of posterior fossa anomalies with uncertain prognosis. <i>Ultrasound in Obstetrics and Gynecology</i> , 2011, 38, 94-95.	1.7	0
116	OP17.11: Cord occlusion in a clinical series of 103 monochorionic pregnancies: Impact of early (â©½ 18) Tj ETQqQ Q 0 rgBT {Overlock 1	1.7	1
117	Automated morphometric characterization of cardiac fibers by second harmonic microscopy imaging. , 2011, , .		0
118	OC07.02: Fetoscopic laser surgery for twin-twin transfusion syndrome after 26 weeks of gestation. <i>Ultrasound in Obstetrics and Gynecology</i> , 2010, 36, 13-13.	1.7	0
119	OC07.05: Incidence and clinical implications of unintended septostomy after fetoscopic laser therapy for twin-twin transfusion syndrome. <i>Ultrasound in Obstetrics and Gynecology</i> , 2010, 36, 14-14.	1.7	2
120	OC15.05: Results of cord coagulation and section with laser in a clinical series of 17 monoamniotic pregnancies as compared with conventional cord occlusion. <i>Ultrasound in Obstetrics and Gynecology</i> , 2010, 36, 30-30.	1.7	0
121	OC26.03: Bioinformatic analysis of genes regulating myocardiocyte contractile function in a rabbit model of cardiac dysfunction due to intrauterine growth restriction. <i>Ultrasound in Obstetrics and Gynecology</i> , 2010, 36, 46-47.	1.7	0
122	OPO6.07: Cardiac function assessed by myocardial performance index fails to distinguish clear patterns between twin-twin transfusion syndrome and selective intrauterine growth restriction. <i>Ultrasound in Obstetrics and Gynecology</i> , 2010, 36, 69-69.	1.7	2
123	OP39.08: Ultrastructural analysis of the sarcomere in relation with cardiac dysfunction in a rabbit model of intrauterine growth restriction. <i>Ultrasound in Obstetrics and Gynecology</i> , 2010, 36, 166-166.	1.7	1
124	Selective intrauterine growth restriction in monochorionic diamniotic twin pregnancies. <i>Prenatal Diagnosis</i> , 2010, 30, 719-726.	2.3	51
125	Fetal Growth Restriction Results in Remodeled and Less Efficient Hearts in Children. <i>Circulation</i> , 2010, 121, 2427-2436.	1.6	359
126	Acute Coronary Artery Vasospasm Associated with Misoprostol for Termination of Pregnancy. <i>Fetal Diagnosis and Therapy</i> , 2010, 27, 174-177.	1.4	10



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127	Selective intrauterine growth restriction in monochorionic twins: pathophysiology, diagnostic approach and management dilemmas. <i>Seminars in Fetal and Neonatal Medicine</i> , 2010, 15, 342-348.	2.3	120
128	DIAGNOSIS AND MANAGEMENT OF SELECTIVE FETAL GROWTH RESTRICTION IN MONOCHORIONIC TWINS. <i>Fetal and Maternal Medicine Review</i> , 2009, 20, 269-281.	0.3	2
129	An Experimental Model of Fetal Growth Restriction Based on Selective Ligature of Uteroplacental Vessels in the Pregnant Rabbit. <i>Fetal Diagnosis and Therapy</i> , 2009, 26, 203-211.	1.4	49
130	Monitoring of fetuses with intrauterine growth restriction: longitudinal changes in ductus venosus and aortic isthmus flow. <i>Ultrasound in Obstetrics and Gynecology</i> , 2009, 33, 39-43.	1.7	65
131	OC02.02: Selective ligature of the uteroplacental vessels in pregnant rabbit is more suitable model of intrauterine growth restriction than hyponutrition. <i>Ultrasound in Obstetrics and Gynecology</i> , 2009, 34, 3-3.	1.7	0
132	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.	1.7	1
133	OC22.06: Cardiovascular dysfunction in monochorionic pregnancies with twin-to-twin transfusion syndrome to predict fetal demise. <i>Ultrasound in Obstetrics and Gynecology</i> , 2009, 34, 41-42.	1.7	2
134	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
135	OC29.06: Association between myocardial dysfunction/damage and perinatal death in IUGR fetuses. <i>Ultrasound in Obstetrics and Gynecology</i> , 2009, 34, 57-57.	1.7	1
136	OP08.03: Chromosomal anomalies spectrum in missed miscarriages in relation to embryo appearance. <i>Ultrasound in Obstetrics and Gynecology</i> , 2009, 34, 85-85.	1.7	0
137	P20.01: Growth deficit in term small-for-gestational fetuses with normal umbilical artery Doppler is associated with adverse outcome. <i>Ultrasound in Obstetrics and Gynecology</i> , 2009, 34, 257-257.	1.7	0
138	Contribution of the myocardial performance index and aortic isthmus blood flow index to predicting mortality in preterm growth-restricted fetuses. <i>Ultrasound in Obstetrics and Gynecology</i> , 2009, 34, 430-436.	1.7	82
139	Does pre-eclampsia influence fetal cardiovascular function in early-onset intrauterine growth restriction?. <i>Ultrasound in Obstetrics and Gynecology</i> , 2009, 34, 660-665.	1.7	28
140	Neurodevelopmental outcome in 2-year-old infants who were small-for-gestational age term fetuses with cerebral blood flow redistribution. <i>Ultrasound in Obstetrics and Gynecology</i> , 2008, 32, 894-899.	1.7	225
141	Cardiac dysfunction and cell damage across clinical stages of severity in growth-restricted fetuses. <i>American Journal of Obstetrics and Gynecology</i> , 2008, 199, 254.e1-254.e8.	1.3	230
142	Predictiveness of antenatal umbilical artery Doppler for adverse pregnancy outcome in small-for-gestational-age babies according to customised birthweight centiles: population-based study. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2008, 115, 590-594.	2.3	105
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