

Elisenda Eixarch

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.

141
papers

3,320
citations

30
h-index

55
g-index

233
ext. papers

3,978
ext. citations

5
avg, IF

5.06
L-index

| # | Paper | IF | Citations |
|-----|---|------|-----------|
| 141 | Reply.. <i>Ultrasound in Obstetrics and Gynecology</i> , 2022 , 59, 276 | 5.8 | |
| 140 | Intraamniotic sealing of fetoscopic membrane defects in ex vivo and in vivo sheep models using an integrated semi-rigid bioadhesive patch.. <i>American Journal of Obstetrics & Gynecology MFM</i> , 2022 , 100593 | 7.4 | 2 |
| 139 | Computational pipeline for the generation and validation of patient-specific mechanical models of brain development. <i>Brain Multiphysics</i> , 2022 , 3, 100045 | 4.2 | 1 |
| 138 | Complications of Monochorionic Diamniotic Twins: Stepwise Approach for Early Identification, Differential Diagnosis, and Clinical Management. <i>Maternal-Fetal Medicine</i> , 2021 , 3, 42-52 | 0.6 | 2 |
| 137 | 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 |
| 136 | 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 | 8.4 | 2 |
| 135 | in vivo Monitoring with micro-implantable hypoxia sensor based on tissue acidosis. <i>Talanta</i> , 2021 , 226, 122045 | 6.2 | 4 |
| 134 | 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 | 2.4 | 0 |
| 133 | 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 | 5.8 | 3 |
| 132 | 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 | 5.8 | 6 |
| 131 | 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 | 4.3 | 8 |
| 130 | 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 | 8.5 | 1 |
| 129 | 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 | | 2 |
| 128 | Analysis of maturation features in fetal brain ultrasound via artificial intelligence for the estimation of gestational age. <i>American Journal of Obstetrics & Gynecology MFM</i> , 2021 , 3, 100462 | 7.4 | 2 |
| 127 | Fetal ischemia monitoring with in vivo implanted electrochemical multiparametric microsensors.. <i>Journal of Biological Engineering</i> , 2021 , 15, 28 | 6.3 | 0 |
| 126 | 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> , 2020 , 1-5 | 2 | 1 |
| 125 | A novel approach to multiple anatomical shape analysis: Application to fetal ventriculomegaly. <i>Medical Image Analysis</i> , 2020 , 64, 101750 | 15.4 | 4 |

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| 124 | Evaluation of deep convolutional neural networks for automatic classification of common maternal fetal ultrasound planes. <i>Scientific Reports</i> , 2020 , 10, 10200 | 4.9 | 15 |
| 123 | Micro-needle implantable electrochemical oxygen sensor: ex-vivo and in-vivo studies. <i>Biosensors and Bioelectronics</i> , 2020 , 153, 112028 | 11.8 | 23 |
| 122 | Structural Brain Changes during the Neonatal Period in a Rabbit Model of Intrauterine Growth Restriction. <i>Developmental Neuroscience</i> , 2020 , 42, 217-229 | 2.2 | 3 |
| 121 | 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 | 11.7 | 0 |
| 120 | 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 | 4.9 | 4 |
| 119 | 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 | 3.9 | |
| 118 | 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 | 11.7 | 0 |
| 117 | Blood parameters in fetuses infected with cytomegalovirus according to the severity of brain damage and trimester of pregnancy at cordocentesis. <i>Journal of Clinical Virology</i> , 2019 , 119, 37-43 | 14.5 | 2 |
| 116 | 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 |
| 115 | Distinctive patterns of placental lesions in pre-eclampsia vs small-for-gestational age and their association with fetoplacental Doppler. <i>Ultrasound in Obstetrics and Gynecology</i> , 2019 , 54, 609-616 | 5.8 | 25 |
| 114 | Fetal cortical surface atlas parcellation based on growth patterns. <i>Human Brain Mapping</i> , 2019 , 40, 3881-3899 | 5.99 | 11 |
| 113 | Prenatal adverse environment is associated with epigenetic age deceleration at birth and hypomethylation at the hypoxia-responsive EP300 gene. <i>Clinical Epigenetics</i> , 2019 , 11, 73 | 7.7 | 23 |
| 112 | Fully automatic 3D reconstruction of the placenta and its peripheral vasculature in intrauterine fetal MRI. <i>Medical Image Analysis</i> , 2019 , 54, 263-279 | 15.4 | 20 |
| 111 | Premature placental aging in term small-for-gestational-age and growth-restricted fetuses. <i>Ultrasound in Obstetrics and Gynecology</i> , 2019 , 53, 615-622 | 5.8 | 32 |
| 110 | Automatic Segmentation Of the Placenta and its Peripheral Vasculature in Volumetric Ultrasound for TTTS Fetal Surgery 2019 , | | 3 |
| 109 | TTTS-GPS: Patient-specific preoperative planning and simulation platform for twin-to-twin transfusion syndrome fetal surgery. <i>Computer Methods and Programs in Biomedicine</i> , 2019 , 179, 104993 | 6.9 | 10 |
| 108 | Clinical Outcome and Management of Selective Fetal Growth Restriction in Monochorionic Twins 2019 , 392-397 | | |
| 107 | Global and Regional Changes in Cortical Development Assessed by MRI in Fetuses with Isolated Nonsevere Ventriculomegaly Correlate with Neonatal Neurobehavior. <i>American Journal of Neuroradiology</i> , 2019 , 40, 1567-1574 | 4.4 | 3 |

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| 106 | Patch spaces and fusion strategies in patch-based label fusion. <i>Computerized Medical Imaging and Graphics</i> , 2019 , 71, 79-89 | 7.6 | 2 |
| 105 | Segmentation and classification in MRI and US fetal imaging: Recent trends and future prospects. <i>Medical Image Analysis</i> , 2019 , 51, 61-88 | 15.4 | 40 |
| 104 | Longitudinal Assessment of Abdominal Circumference versus Estimated Fetal Weight in the Detection of Late Fetal Growth Restriction. <i>Fetal Diagnosis and Therapy</i> , 2019 , 45, 230-237 | 2.4 | 3 |
| 103 | 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 |
| 102 | Diagnosis and surveillance of late-onset fetal growth restriction. <i>American Journal of Obstetrics and Gynecology</i> , 2018 , 218, S790-S802.e1 | 6.4 | 121 |
| 101 | Gender-Specific Antenatal Growth Reference Charts in Monochorionic Twins. <i>Fetal Diagnosis and Therapy</i> , 2018 , 44, 202-209 | 2.4 | 8 |
| 100 | The impact of prenatal insults on the human placental epigenome: A systematic review. <i>Neurotoxicology and Teratology</i> , 2018 , 66, 80-93 | 3.9 | 19 |
| 99 | Altered cortical development in fetuses with isolated nonsevere ventriculomegaly assessed by neurosonography. <i>Prenatal Diagnosis</i> , 2018 , 38, 365-375 | 3.2 | 6 |
| 98 | Cortical folding alterations in fetuses with isolated non-severe ventriculomegaly. <i>NeuroImage: Clinical</i> , 2018 , 18, 103-114 | 5.3 | 10 |
| 97 | 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 | 5.8 | 21 |
| 96 | Third-Trimester Conditional Reference Values for Longitudinal Fetal Growth Assessment. <i>Fetal Diagnosis and Therapy</i> , 2018 , 43, 34-39 | 2.4 | 1 |
| 95 | 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 | 2.4 | 8 |
| 94 | 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 | 2.4 | 6 |
| 93 | 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 | 5.8 | 13 |
| 92 | Fetal MRI Synthesis via Balanced Auto-Encoder Based Generative Adversarial Networks. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , 2018 , 2018, 2599-2602 | 0.9 | 1 |
| 91 | 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 | 0.9 | 2 |
| 90 | 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 | 4.9 | 18 |
| 89 | 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 | 7.6 | 4 |

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| 88 | FETAL CORTICAL PARCELLATION BASED ON GROWTH PATTERNS 2018 , 2018, 696-699 | 1.5 | 2 |
| 87 | Genetic profile of isolated congenital diaphragmatic hernia revealed by targeted next-generation sequencing. <i>Prenatal Diagnosis</i> , 2018 , 38, 654-663 | 3.2 | 16 |
| 86 | Neurodevelopmental Effects of Undernutrition and Placental Underperfusion in Fetal Growth Restriction Rabbit Models. <i>Fetal Diagnosis and Therapy</i> , 2017 , 42, 189-197 | 2.4 | 10 |
| 85 | Toward the automatic quantification of in utero brain development in 3D structural MRI: A review. <i>Human Brain Mapping</i> , 2017 , 38, 2772-2787 | 5.9 | 26 |
| 84 | 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 | 6.4 | 35 |
| 83 | 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 | 3.2 | 4 |
| 82 | Selective intrauterine growth restriction in monochorionic diamniotic twin pregnancies. <i>Seminars in Fetal and Neonatal Medicine</i> , 2017 , 22, 376-382 | 3.7 | 38 |
| 81 | Learning and combining image neighborhoods using random forests for neonatal brain disease classification. <i>Medical Image Analysis</i> , 2017 , 42, 189-199 | 15.4 | 8 |
| 80 | 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 | 2.4 | 12 |
| 79 | 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 | 6.4 | 14 |
| 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 | 5.8 | |
| 77 | 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, 186-91 | 2.4 | 35 |
| 76 | Altered resting-state whole-brain functional networks of neonates with intrauterine growth restriction. <i>Cortex</i> , 2016 , 77, 119-131 | 3.8 | 17 |
| 75 | Motor and cortico-striatal-thalamic connectivity alterations in intrauterine growth restriction. <i>American Journal of Obstetrics and Gynecology</i> , 2016 , 214, 725.e1-9 | 6.4 | 23 |
| 74 | 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 | 5.1 | 18 |
| 73 | Chorioamniotic membrane separation after fetoscopy in monochorionic twin pregnancy: incidence and impact on perinatal outcome. <i>Ultrasound in Obstetrics and Gynecology</i> , 2016 , 47, 345-9 | 5.8 | 28 |
| 72 | 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, 628-35 | 3.2 | 5 |
| 71 | 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 |

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| 70 | 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 | 5.7 | 131 |
| 69 | 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 |
| 68 | Long-term reorganization of structural brain networks in a rabbit model of intrauterine growth restriction. <i>NeuroImage</i> , 2014 , 100, 24-38 | 7.9 | 24 |
| 67 | 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, 901-11 | 7.9 | 41 |
| 66 | 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 | 2.4 | 28 |
| 65 | Preoperative prediction of the individualized risk of early fetal death after laser therapy in twin-to-twin transfusion syndrome. <i>Prenatal Diagnosis</i> , 2013 , 33, 1033-8 | 3.2 | 18 |
| 64 | Cisterna magna width at 11-13 weeks in the detection of posterior fossa anomalies. <i>Ultrasound in Obstetrics and Gynecology</i> , 2013 , 41, 515-20 | 5.8 | 46 |
| 63 | Fetal echocardiography and pulsed-wave Doppler ultrasound in a rabbit model of intrauterine growth restriction. <i>Journal of Visualized Experiments</i> , 2013 , | 1.6 | 4 |
| 62 | A magnetic resonance image based atlas of the rabbit brain for automatic parcellation. <i>PLoS ONE</i> , 2013 , 8, e67418 | 3.7 | 28 |
| 61 | The ins and outs of the BCCAO model for chronic hypoperfusion: a multimodal and longitudinal MRI approach. <i>PLoS ONE</i> , 2013 , 8, e74631 | 3.7 | 39 |
| 60 | Metabolomics reveals metabolic alterations by intrauterine growth restriction in the fetal rabbit brain. <i>PLoS ONE</i> , 2013 , 8, e64545 | 3.7 | 36 |
| 59 | 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 | 3.7 | 30 |
| 58 | INTRAUTERINE GROWTH RESTRICTION MODIFIES THE NORMAL GENE EXPRESSION IN KIDNEY FROM RABBIT FETUSES. <i>FASEB Journal</i> , 2013 , 27, 717.8 | 0.9 | |
| 57 | Complicaciones del embarazo gemelar monocorial: claves para el diagnóstico y tratamiento. <i>Diagnostico Prenatal</i> , 2012 , 23, 93-101 | | |
| 56 | Fetoscopic laser surgery for twin-to-twin transfusion syndrome after 26 weeks of gestation. <i>Fetal Diagnosis and Therapy</i> , 2012 , 31, 30-4 | 2.4 | 33 |
| 55 | Intrauterine growth restriction modifies the normal gene expression in kidney from rabbit fetuses. <i>Early Human Development</i> , 2012 , 88, 899-904 | 2.2 | 17 |
| 54 | 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, 1352-66 | 7.9 | 128 |
| 53 | THE PRENATAL MANAGEMENT OF NEURAL TUBE DEFECTS: TIME FOR A RE-APPRAISAL. <i>Fetal and Maternal Medicine Review</i> , 2012 , 23, 158-186 | | 5 |

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| 52 | Altered structural brain network topology in infants with intrauterine growth restriction 2012 , | | 1 |
| 51 | 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 | 3.7 | 60 |
| 50 | A Intrauterine Growth Restriction Model in Pregnant Rabbit Produces Neonatal Neurobehavioural Impairment. <i>Pediatric Research</i> , 2011 , 70, 170-170 | 3.2 | |
| 49 | Impact on fetal mortality and cardiovascular Doppler of selective ligature of uteroplacental vessels compared with undernutrition in a rabbit model of intrauterine growth restriction. <i>Placenta</i> , 2011 , 32, 304-9 | 3.4 | 42 |
| 48 | 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.e1-5 | 6.4 | 8 |
| 47 | 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 | 3.7 | 118 |
| 46 | Outcome prediction in monochorionic diamniotic twin pregnancies with moderately discordant amniotic fluid. <i>Ultrasound in Obstetrics and Gynecology</i> , 2011 , 37, 15-21 | 5.8 | 38 |
| 45 | 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, 458-62 | 5.8 | 33 |
| 44 | Cord occlusion followed by laser cord transection in monochorionic monoamniotic discordant twins. <i>Ultrasound in Obstetrics and Gynecology</i> , 2011 , 37, 684-8 | 5.8 | 27 |
| 43 | 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 | 5.8 | |
| 42 | OP14.02: Neurodevelopmental outcome of posterior fossa anomalies with uncertain prognosis. <i>Ultrasound in Obstetrics and Gynecology</i> , 2011 , 38, 94-95 | 5.8 | |
| 41 | OP17.11: Cord occlusion in a clinical series of 103 monochorionic pregnancies: Impact of early (? 18 weeks) versus later treatment in outcome. <i>Ultrasound in Obstetrics and Gynecology</i> , 2011 , 38, 107-108 | 5.8 | |
| 40 | Fetal growth restriction results in remodeled and less efficient hearts in children. <i>Circulation</i> , 2010 , 121, 2427-36 | 16.7 | 289 |
| 39 | Acute coronary artery vasospasm associated with misoprostol for termination of pregnancy. <i>Fetal Diagnosis and Therapy</i> , 2010 , 27, 174-7 | 2.4 | 6 |
| 38 | Selective intrauterine growth restriction in monochorionic twins: pathophysiology, diagnostic approach and management dilemmas. <i>Seminars in Fetal and Neonatal Medicine</i> , 2010 , 15, 342-8 | 3.7 | 94 |
| 37 | 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 | 5.8 | |
| 36 | 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 | 5.8 | |
| 35 | 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 | 5.8 | |

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| 34 | 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 | 5.8 | |
| 33 | OP06.07: 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 | 5.8 | 2 |
| 32 | 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 | 5.8 | |
| 31 | Selective intrauterine growth restriction in monochorionic diamniotic twin pregnancies. <i>Prenatal Diagnosis</i> , 2010 , 30, 719-26 | 3.2 | 42 |
| 30 | DIAGNOSIS AND MANAGEMENT OF SELECTIVE FETAL GROWTH RESTRICTION IN MONOCHORIONIC TWINS. <i>Fetal and Maternal Medicine Review</i> , 2009 , 20, 269-281 | | 1 |
| 29 | An experimental model of fetal growth restriction based on selective ligation of uteroplacental vessels in the pregnant rabbit. <i>Fetal Diagnosis and Therapy</i> , 2009 , 26, 203-11 | 2.4 | 41 |
| 28 | 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 | 5.8 | 55 |
| 27 | OC02.02: Selective ligation 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 | 5.8 | |
| 26 | 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 |
| 25 | 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 | 5.8 | 1 |
| 24 | 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 | 5.8 | |
| 23 | OC29.06: Association between myocardial dysfunction/damage and perinatal death in IUGR fetuses. <i>Ultrasound in Obstetrics and Gynecology</i> , 2009 , 34, 57-57 | 5.8 | 1 |
| 22 | OP08.03: Chromosomal anomalies spectrum in missed miscarriages in relation to embryo appearance. <i>Ultrasound in Obstetrics and Gynecology</i> , 2009 , 34, 85-85 | 5.8 | |
| 21 | 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 | 5.8 | |
| 20 | 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, 430-6 | 5.8 | 68 |
| 19 | Does pre-eclampsia influence fetal cardiovascular function in early-onset intrauterine growth restriction?. <i>Ultrasound in Obstetrics and Gynecology</i> , 2009 , 34, 660-5 | 5.8 | 22 |
| 18 | Predictiveness of antenatal umbilical artery Doppler for adverse pregnancy outcome in small-for-gestational-age babies according to customized birthweight centiles: population-based study. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2008 , 115, 590-4 | 3.7 | 91 |
| 17 | Customized birthweight standards for a Spanish population. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2008 , 136, 20-4 | 2.4 | 264 |

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| 16 | Prediction of adverse perinatal outcome at term in small-for-gestational age fetuses: comparison of growth velocity vs. customized assessment. <i>Journal of Perinatal Medicine</i> , 2008 , 36, 531-5 | 2.7 | 18 |
| 15 | 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, 894-9 | 5.8 | 185 |
| 14 | 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.e1-8 | 6.4 | 191 |
| 13 | OC246: Selective ligature of uteroplacental vessels in the pregnant rabbit: a novel experimental model of intrauterine growth restriction. <i>Ultrasound in Obstetrics and Gynecology</i> , 2007 , 30, 442-443 | 5.8 | 1 |
| 12 | OC249: Predictive value of antenatal umbilical artery Doppler for adverse pregnancy outcome in small-for-gestational age babies according to customized birth weight centiles. <i>Ultrasound in Obstetrics and Gynecology</i> , 2007 , 30, 444-444 | 5.8 | |
| 11 | OP10.03: Fetal cardiac function at different stages of severity in twin-twin transfusion syndrome. <i>Ultrasound in Obstetrics and Gynecology</i> , 2007 , 30, 486-487 | 5.8 | 1 |
| 10 | OP14.09: Perinatal and neurological outcomes in low birth fetuses with pathologic doppler study in middle cerebral artery. <i>Ultrasound in Obstetrics and Gynecology</i> , 2007 , 30, 503-504 | 5.8 | |
| 9 | P34.05: Customized standards of estimated fetal weight as predictor of adverse perinatal outcome. <i>Ultrasound in Obstetrics and Gynecology</i> , 2007 , 30, 582-583 | 5.8 | |
| 8 | Customised birthweight standards accurately predict perinatal morbidity. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2007 , 92, F277-80 | 4.7 | 104 |
| 7 | Stress symptoms and burnout in obstetric and gynaecology residents. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2007 , 114, 94-8 | 3.7 | 55 |
| 6 | Leiomyomatosis peritonealis disseminata (2006: 9b). <i>European Radiology</i> , 2006 , 16, 2879-82 | 8 | 8 |
| 5 | Middle cerebral artery pulsatility index: reliability at different sampling sites. <i>Ultrasound in Obstetrics and Gynecology</i> , 2006 , 28, 809-13 | 5.8 | 20 |
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