

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

233
times ranked

4651
citing authors

#	ARTICLE	IF	CITATIONS
1	Fetal Growth Restriction Results in Remodeled and Less Efficient Hearts in Children. <i>Circulation</i> , 2010, 121, 2427-2436.	1.6	359
2	Customized birthweight standards for a Spanish population. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2008, 136, 20-24.	1.1	312
3	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
4	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
5	Diagnosis and surveillance of late-onset fetal growth restriction. <i>American Journal of Obstetrics and Gynecology</i> , 2018, 218, S790-S802.e1.	1.3	185
6	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
7	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
8	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
9	Customised birthweight standards accurately predict perinatal morbidity. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2007, 92, F277-F280.	2.8	121
10	Selective intrauterine growth restriction in monozygotic twins: pathophysiology, diagnostic approach and management dilemmas. <i>Seminars in Fetal and Neonatal Medicine</i> , 2010, 15, 342-348.	2.3	120
11	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
12	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
13	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
14	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
15	Stress symptoms and burnout in obstetric and gynaecology residents. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2006, 114, 94-98.	2.3	70
16	Selective intrauterine growth restriction in monozygotic diamniotic twin pregnancies. <i>Seminars in Fetal and Neonatal Medicine</i> , 2017, 22, 376-382.	2.3	70
17	Segmentation and classification in MRI and US fetal imaging: Recent trends and future prospects. <i>Medical Image Analysis</i> , 2019, 51, 61-88.	11.6	66
18	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

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19	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
20	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
21	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
22	Selective intrauterine growth restriction in monochorionic diamniotic twin pregnancies. <i>Prenatal Diagnosis</i> , 2010, 30, 719-726.	2.3	51
23	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, 304-309.	1.5	50
24	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
25	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
26	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
27	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
28	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
29	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
30	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.	1.7	43
31	Micro-needle implantable electrochemical oxygen sensor: ex-vivo and in-vivo studies. <i>Biosensors and Bioelectronics</i> , 2020, 153, 112028.	10.1	43
32	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
33	Metabolomics Reveals Metabolic Alterations by Intrauterine Growth Restriction in the Fetal Rabbit Brain. <i>PLoS ONE</i> , 2013, 8, e64545.	2.5	40
34	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
35	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.	4.1	39
36	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

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37	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
38	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
39	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
40	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
41	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
42	Genetic profile of isolated congenital diaphragmatic hernia revealed by targeted next-generation sequencing. <i>Prenatal Diagnosis</i> , 2018, 38, 654-663.	2.3	31
43	Fetal cortical surface atlas parcellation based on growth patterns. <i>Human Brain Mapping</i> , 2019, 40, 3881-3899.	3.6	31
44	Fully automatic 3D reconstruction of the placenta and its peripheral vasculature in intrauterine fetal MRI. <i>Medical Image Analysis</i> , 2019, 54, 263-279.	11.6	31
45	A Magnetic Resonance Image Based Atlas of the Rabbit Brain for Automatic Parcellation. <i>PLoS ONE</i> , 2013, 8, e67418.	2.5	30
46	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
47	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
48	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
49	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
50	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, 1033-1038.	2.3	26
51	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
52	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.	1.4	23
53	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
54	Middle cerebral artery pulsatility index: reliability at different sampling sites. <i>Ultrasound in Obstetrics and Gynecology</i> , 2006, 28, 809-813.	1.7	22

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55	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
56	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
57	Altered cortical development in fetuses with isolated nonsevere ventriculomegaly assessed by neurosonography. <i>Prenatal Diagnosis</i> , 2018, 38, 365-375.	2.3	20
58	TTS-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.	4.7	20
59	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
60	Altered resting-state whole-brain functional networks of neonates with intrauterine growth restriction. <i>Cortex</i> , 2016, 77, 119-131.	2.4	19
61	Cortical folding alterations in fetuses with isolated non-severe ventriculomegaly. <i>NeuroImage: Clinical</i> , 2018, 18, 103-114.	2.7	18
62	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
63	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
64	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.	2.6	18
65	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
66	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
67	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
68	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
69	Leiomyomatosis peritonealis disseminata (2006: 9b). <i>European Radiology</i> , 2006, 16, 2879-2882.	4.5	14
70	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, 1197-1201.	2.3	13
71	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
72	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

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73	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
74	Gender-Specific Antenatal Growth Reference Charts in Monochorionic Twins. <i>Fetal Diagnosis and Therapy</i> , 2018, 44, 202-209.	1.4	11
75	Acute Coronary Artery Vasospasm Associated with Misoprostol for Termination of Pregnancy. <i>Fetal Diagnosis and Therapy</i> , 2010, 27, 174-177.	1.4	10
76	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
77	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
78	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
79	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.	3.1	9
80	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
81	in vivo Monitoring with micro-implantable hypoxia sensor based on tissue acidosis. <i>Talanta</i> , 2021, 226, 122045.	5.5	9
82	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
83	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.	1.4	8
84	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.	2.4	8
85	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.	1.4	8
86	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
87	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
88	A novel approach to multiple anatomical shape analysis: Application to fetal ventriculomegaly. <i>Medical Image Analysis</i> , 2020, 64, 101750.	11.6	7
89	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
90	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

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91	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
92	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
93	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
94	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
95	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
96	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.	1.7	5
97	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
98	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
99	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
100	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 & Gynecology MFM</i> , 2022, 4, 100593.	2.6	5
101	Fetal Liver Volume Assessment Using Magnetic Resonance Imaging in Fetuses With Cytomegalovirus Infection". <i>Frontiers in Medicine</i> , 2022, 9, .	2.6	5
102	Automatic Segmentation Of the Placenta and its Peripheral Vasculature in Volumetric Ultrasound for TTTS Fetal Surgery. , 2019, , .		4
103	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
104	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
105	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
106	OC246: Selective ligation 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.	1.7	3
107	Arterial, venous and intracardiac parameters in growth-restricted fetuses: associations with adverse perinatal outcome. <i>Ultrasound Review of Obstetrics and Gynecology</i> , 2004, 4, 179-185.	0.2	2
108	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

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109	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
110	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
111	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.	1.7	2
112	Third-Trimester Conditional Reference Values for Longitudinal Fetal Growth Assessment. <i>Fetal Diagnosis and Therapy</i> , 2018, 43, 34-39.	1.4	2
113	Fetal MRI Synthesis via Balanced Auto-Encoder Based Generative Adversarial Networks. , 2018, 2018, 2599-2602.		2
114	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
115	Fetal cortical parcellation based on growth patterns. , 2018, 2018, 696-699.		2
116	Patch spaces and fusion strategies in patch-based label fusion. <i>Computerized Medical Imaging and Graphics</i> , 2019, 71, 79-89.	5.8	2
117	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
118	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
119	Fetal ischemia monitoring with in vivo implanted electrochemical multiparametric microsensors. <i>Journal of Biological Engineering</i> , 2021, 15, 28.	4.7	2
120	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.	1.7	1
121	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
122	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
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	OP17.11: Cord occlusion in a clinical series of 103 monochorionic pregnancies: Impact of early (â©½ 18) Tj ETQqQ,0 rgBT /Overlock 1	1.7	1
125	Altered structural brain network topology in infants with intrauterine growth restriction. , 2012, , .		1
126	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

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127	Segmentation of the placenta and its vascular tree in Doppler ultrasound for fetal surgery planning. International Journal of Computer Assisted Radiology and Surgery, 2020, 15, 1869-1879.	2.8	1
128	Pâ€“766 Neurodevelopment in fetuses conceived by assisted reproductive technologies following fresh and frozen embryo transfer. Human Reproduction, 2021, 36, .	0.9	1
129	OP13.13: Customized centiles and perinatal morbidity. Ultrasound in Obstetrics and Gynecology, 2006, 28, 492-492.	1.7	0
130	P07.20: Is the blood shunting process observed in the aortic isthmus in IUGR fetuses reflected in the pulmonary and aortic blood flow velocities?. Ultrasound in Obstetrics and Gynecology, 2006, 28, 574-574.	1.7	0
131	OC249: Predictive value of antenatal umbilical artery Doppler for adverse pregnancy outcome in small-for-gestational age babies according to customized birth weight centiles. Ultrasound in Obstetrics and Gynecology, 2007, 30, 444-444.	1.7	0
132	OP14.09: Perinatal and neurological outcomes in low birth fetuses with pathologic doppler study in middle cerebral artery. Ultrasound in Obstetrics and Gynecology, 2007, 30, 503-504.	1.7	0
133	P34.05: Customized standards of estimated fetal weight as predictor of adverse perinatal outcome. Ultrasound in Obstetrics and Gynecology, 2007, 30, 582-583.	1.7	0
134	OC02.02: Selective ligature of the uteroplacental vessels in pregnant rabbit is more suitable model of intrauterine growth restriction than hyponutrition. Ultrasound in Obstetrics and Gynecology, 2009, 34, 3-3.	1.7	0
135	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. Ultrasound in Obstetrics and Gynecology, 2009, 34, 42-42.	1.7	0
136	OP08.03: Chromosomal anomalies spectrum in missed miscarriages in relation to embryo appearance. Ultrasound in Obstetrics and Gynecology, 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. Ultrasound in Obstetrics and Gynecology, 2009, 34, 257-257.	1.7	0
138	OC07.02: Fetoscopic laser surgery for twin-twin transfusion syndrome after 26 weeks of gestation. Ultrasound in Obstetrics and Gynecology, 2010, 36, 13-13.	1.7	0
139	OC15.05: Results of cord coagulation and section with laser in a clinical series of 17 monoamniotic pregnancies as compared with conventional cord occlusion. Ultrasound in Obstetrics and Gynecology, 2010, 36, 30-30.	1.7	0
140	OC26.03: Bioinformatic analysis of genes regulating myocardiocyte contractile function in a rabbit model of cardiac dysfunction due to intrauterine growth restriction. Ultrasound in Obstetrics and Gynecology, 2010, 36, 46-47.	1.7	0
141	A Intrauterine Growth Restriction Model in Pregnant Rabbit Produces Neonatal Neurobehavioural Impairment. Pediatric Research, 2011, 70, 170-170.	2.3	0
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