Jimmy Espinoza

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.

62 108 336 14,052 h-index g-index citations papers 15,803 5.86 3.2 390 ext. citations avg, IF L-index ext. papers

#	Paper	IF	Citations
336	Uterine Rupture in Subsequent Pregnancies Following In-utero Spina Bifida Closure without Stapled Hysterotomy <i>American Journal of Obstetrics and Gynecology</i> , 2022 ,	6.4	
335	Characterization of amniotic fluid sludge in preterm and term gestations <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2022 , 1-10	2	0
334	Clinical Outcomes of a False-Positive Antenatal Diagnosis of Placenta Accreta Spectrum. <i>American Journal of Perinatology</i> , 2021 ,	3.3	1
333	Outcomes of laparoscopy-assisted fetoscopic laser photocoagulation for twin-twin transfusion syndrome: An established alternative for inaccessible anterior placenta. <i>Prenatal Diagnosis</i> , 2021 , 41, 1582-1588	3.2	О
332	Cost effectiveness of the sFlt1/PlGF ratio test as an adjunct to the current practice of evaluating suspected preeclampsia in the United States. <i>Pregnancy Hypertension</i> , 2021 , 26, 121-126	2.6	
331	Prediction of post-laser fetal death in selective growth restriction complicating twin-twin transfusion syndrome using standardized definitions. <i>Ultrasound in Obstetrics and Gynecology</i> , 2021 , 58, 738-743	5.8	1
330	Accuracy of Ultrasound to Predict Neonatal Birth Weight Among Fetuses With Gastroschisis: Impact on Timing of Delivery. <i>Journal of Ultrasound in Medicine</i> , 2021 , 40, 1383-1389	2.9	2
329	Peritoneal-amniotic shunt in management of urinary ascites complicating fetal lower urinary tract obstruction. <i>Ultrasound in Obstetrics and Gynecology</i> , 2021 , 58, 320-322	5.8	2
328	Longitudinal evaluation of motor function in patients who underwent prenatal or postnatal neural tube defect repair. <i>Ultrasound in Obstetrics and Gynecology</i> , 2021 , 58, 221-229	5.8	2
327	Early laser surgery is not associated with very preterm delivery or reduced neonatal survival in TTTS. <i>Ultrasound in Obstetrics and Gynecology</i> , 2021 , 58, 207-213	5.8	2
326	Magnesium sulfate titration reduces maternal complications following fetoscopic closure of spina bifida. <i>Prenatal Diagnosis</i> , 2021 , 41, 983-988	3.2	4
325	Perinatal outcome of twin-to-twin transfusion syndrome complicated with incidental septostomy after laser photocoagulation: A systematic review and meta-analysis. <i>Prenatal Diagnosis</i> , 2021 , 41, 1568	- 1 2 74	О
324	Enhanced Recovery after Surgery: Benefits for the Fetal Surgery Patient. <i>Fetal Diagnosis and Therapy</i> , 2021 , 48, 392-399	2.4	1
323	Maternal serum alpha-fetoprotein level and the relationship to ventriculomegaly in fetal neural tube defect: A retrospective cohort study. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2021 , 259, 185-190	2.4	1
322	Cost-effective fetal lung volumetry for assessment of congenital diaphragmatic hernia. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2021 , 260, 22-28	2.4	O
321	Impact of the volume of the myelomeningocele sac on imaging, prenatal neurosurgery and motor outcomes: a retrospective cohort study. <i>Scientific Reports</i> , 2021 , 11, 13189	4.9	
320	Fetal endoscopic tracheal occlusion and pulmonary hypertension in moderate congenital diaphragmatic hernia. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2021 , 1-6	2	O

(2021-2021)

319	Intertwin differences in umbilical artery pulsatility index are associated with infant survival in twin-to-twin transfusion syndrome. <i>Journal of Perinatal Medicine</i> , 2021 , 49, 1122-1128	2.7	O
318	Perinatal risk factors of neurodevelopmental impairment after fetoscopic laser photocoagulation for twin-twin transfusion syndrome: systematic review and meta-analysis. <i>Ultrasound in Obstetrics and Gynecology</i> , 2021 , 58, 658-668	5.8	1
317	Outcomes of subsequent pregnancies after 2-port laparotomy-assisted fetoscopic spina bifida repair. <i>American Journal of Obstetrics and Gynecology</i> , 2021 , 225, 452-454	6.4	
316	Economic analysis of prenatal fetoscopic vs open-hysterotomy repair of open neural tube defect. <i>Ultrasound in Obstetrics and Gynecology</i> , 2021 , 58, 230-237	5.8	2
315	Impact of the cystic neural tube defects on fetal motor function in prenatal myelomeningocele repairs: Alretrospective cohort study. <i>Prenatal Diagnosis</i> , 2021 , 41, 965-971	3.2	
314	Is ventriculomegaly and hindbrain herniation seen before and after prenatal neural tube defect repair associated with a worse functional level than anatomical level at birth?. <i>Prenatal Diagnosis</i> , 2021 , 41, 972-982	3.2	1
313	Impact of the size of the lesion in prenatal neural tube defect repair on imaging, neurosurgical and motor outcomes: a retrospective cohort study. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2021 , 128, 392-399	3.7	2
312	Umbilical Artery Doppler Patterns and Right Ventricular Outflow Abnormalities in Twin-Twin Transfusion Syndrome. <i>Journal of Ultrasound in Medicine</i> , 2021 , 40, 71-78	2.9	2
311	Prenatal predictors of motor function in children with open spina bifida: a retrospective cohort study. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2021 , 128, 384-391	3.7	2
310	Inter-twin differences in fetal echocardiographic findings are associated with decreased dual twin survival in twin-twin transfusion syndrome. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2021 , 1-7	2	
309	Perinatal characteristics and early childhood follow up after ex-utero intrapartum treatment for head and neck teratomas by prenatal diagnosis. <i>Prenatal Diagnosis</i> , 2021 , 41, 497-504	3.2	3
308	Novel scoring system for determining fetal candidacy for prenatal intervention for severe congenital lower urinary tract obstruction. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2021 , 262, 118-123	2.4	O
307	Urologic morbidity associated with placenta accreta spectrum surgeries: single-center experience with a multidisciplinary team. <i>American Journal of Obstetrics and Gynecology</i> , 2021 ,	6.4	2
306	Overtreatment of Transient Maternal Hyperthyroidism Resulting in Fetal Goiter. <i>NeoReviews</i> , 2021 , 22, e564-e569	1.1	
305	Twin anemia polycythemia sequence: Successful laser photocoagulation treatment and placental histopathological findings. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2021 , 60, 916-919	1.6	
304	Two-port, exteriorized uterus, fetoscopic meningomyelocele closure has fewer adverse neonatal outcomes than open hysterotomy closure. <i>American Journal of Obstetrics and Gynecology</i> , 2021 , 225, 327.e1-327.e9	6.4	8
303	Twin twin transfusion syndrome with and without selective fetal growth restriction: Predictors of donor demise. <i>Prenatal Diagnosis</i> , 2021 , 41, 1524-1530	3.2	1

301	Perinatal outcomes of iatrogenic chorioamniotic separation following fetoscopic surgery: systematic review and meta-analysis. <i>Ultrasound in Obstetrics and Gynecology</i> , 2021 , 58, 347-353	5.8	2
300	Carbon dioxide fetoscopic technique to enhance visualization in cases of placental laser ablation for twin twin transfusion syndrome. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2021 , 265, 220-221	2.4	
299	Massive Extra-Abdominal Umbilical Vein Varix: A Case Report. <i>Fetal Diagnosis and Therapy</i> , 2021 , 48, 158-162	2.4	1
298	In vitro fertilization as an independent risk factor for placenta accreta spectrum. <i>American Journal of Obstetrics and Gynecology</i> , 2020 , 223, 568.e1-568.e5	6.4	26
297	Outcomes of prenatally diagnosed spontaneous chorioamniotic membrane separation in singleton pregnancies: A systematic review of case series and case reports. <i>Prenatal Diagnosis</i> , 2020 , 40, 1366-137	7 3 .2	4
296	Neurodevelopmental Outcome in Infants with Lower Urinary Tract Obstruction Based on Different Degrees of Severity. <i>Fetal Diagnosis and Therapy</i> , 2020 , 47, 587-596	2.4	2
295	Prenatal counseling for myelomeningocele in the era of fetal surgery: a shared decision-making approach. <i>Journal of Neurosurgery: Pediatrics</i> , 2020 , 1-8	2.1	1
294	Elective delivery at 34 weeks vs routine obstetric care in fetal gastroschisis: randomized controlled trial. <i>Ultrasound in Obstetrics and Gynecology</i> , 2020 , 55, 15-19	5.8	11
293	Chorioamniotic membrane separation following fetal myelomeningocele repair: incidence, risk factors and impact on perinatal outcome. <i>Ultrasound in Obstetrics and Gynecology</i> , 2020 , 56, 684-693	5.8	5
292	Comparison of two fetoscopic open neural tube defect repair techniques: single- vs three-layer closure. <i>Ultrasound in Obstetrics and Gynecology</i> , 2020 , 56, 532-540	5.8	18
291	A family affair-Severe fetal and neonatal hemolytic anemia due to novel alpha-spectrin mutations in two siblings. <i>American Journal of Medical Genetics, Part A</i> , 2020 , 182, 561-564	2.5	0
290	Monochorionic monoamniotic twin-twin transfusion syndrome treated with laser ablation. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2020 , 246, 193-194	2.4	1
289	Maternal low body mass index is a risk factor for fetal ductal constriction following indomethacin use among women undergoing fetal repair of spina bifida. <i>Prenatal Diagnosis</i> , 2020 , 40, 669-673	3.2	1
288	EXIT (Intrapartum Treatment) to Airway Procedure for Twin Fetuses With Oropharyngeal Teratomas: Lessons Learned. <i>Frontiers in Surgery</i> , 2020 , 7, 598121	2.3	O
287	Repair of a large uterine dehiscence during the second trimester leading to successful prolongation of the pregnancy. <i>American Journal of Obstetrics and Gynecology</i> , 2020 , 223, 929-932	6.4	1
286	Comparison of brain microstructure after prenatal spina bifida repair by either laparotomy-assisted fetoscopic or open approach. <i>Ultrasound in Obstetrics and Gynecology</i> , 2020 , 55, 87-95	5.8	10
285	Association between impedance to blood flow in umbilical arteries and infant survival in twin-to-twin transfusion syndrome. <i>Ultrasound in Obstetrics and Gynecology</i> , 2020 , 55, 489-495	5.8	4
284	Postoperative imaging following fetal open myelomeningocele repair: The clinical utility of magnetic resonance imaging and sonographic amniotic fluid volumes in detecting suspected hysterotomy scar dehiscence. <i>Prenatal Diagnosis</i> , 2020 , 40, 66-70	3.2	1

(2019-2020)

283	Timing of Prenatal Magnetic Resonance Imaging in the Assessment of Congenital Diaphragmatic Hernia. <i>Fetal Diagnosis and Therapy</i> , 2020 , 47, 205-213	2.4	4	
282	Evaluation and Disposition of Fetal Myelomeningocele Repair Candidates: A Large Referral Center Experience. <i>Fetal Diagnosis and Therapy</i> , 2020 , 47, 115-122	2.4	5	
281	Successful release of pseudoamniotic bands after laser photocoagulation for twin-twin transfusion syndrome: utility of partial carbon dioxide insufflation of uterus. <i>Ultrasound in Obstetrics and Gynecology</i> , 2020 , 55, 134-135	5.8	6	
280	Maternal outcomes in unexpected placenta accreta spectrum disorders: single-center experience with a multidisciplinary team. <i>American Journal of Obstetrics and Gynecology</i> , 2019 , 221, 337.e1-337.e5	6.4	35	
279	Cervical lymphatic malformations: Prenatal characteristics and ex utero intrapartum treatment. <i>Prenatal Diagnosis</i> , 2019 , 39, 287-292	3.2	11	
278	Does fetoscopic or open repair for spina bifida affect fetal and postnatal growth?. <i>Ultrasound in Obstetrics and Gynecology</i> , 2019 , 53, 314-323	5.8	11	
277	Obstetric outcomes of ex-utero intrapartum treatment (EXIT). Prenatal Diagnosis, 2019, 39, 643-646	3.2	7	
276	Primary fetal pleural effusion: Characteristics, outcomes, and the role of intervention. <i>Prenatal Diagnosis</i> , 2019 , 39, 484-488	3.2	2	
275	Severe hypocalcemia during surgery for placenta accreta spectrum: The case for empiric replacement. <i>Acta Obstetricia Et Gynecologica Scandinavica</i> , 2019 , 98, 1326-1331	3.8	3	
274	Fetal MRI and prenatal diagnosis of congenital heart defects. <i>Lancet, The</i> , 2019 , 393, 1574-1576	40	5	
273	Outcome of fetuses with lower urinary tract obstruction and normal amniotic fluid volume in second trimester of pregnancy. <i>Ultrasound in Obstetrics and Gynecology</i> , 2019 , 54, 500-505	5.8	6	
272	Fetal echocardiography (ECHO) in assessment of structural heart defects in congenital diaphragmatic hernia patients: Is early postnatal ECHO necessary for ECMO candidacy?. <i>Journal of Pediatric Surgery</i> , 2019 , 54, 920-924	2.6	3	
271	Placental growth factor blunts uterine artery responses to angiotensin II. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2019 , 126, 1058-1064	3.7	3	
270	Two- and Four-dimensional Ultrasonography of an Interatrial Stent in a Fetus With Hypoplastic Left Heart Syndrome. <i>Journal of Ultrasound in Medicine</i> , 2019 , 38, 549-551	2.9		
269	Neurological outcomes by mode of delivery for fetuses with open neural tube defects: a systematic review and meta-analysis. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2019 , 126, 322-	327	11	
268	Amniotic membrane and placental histopathological findings after open and fetoscopic prenatal neural tube defect repair. <i>Prenatal Diagnosis</i> , 2019 , 39, 269-279	3.2	12	
267	Doppler changes in umbilical artery and ductus venosus during fetoscopic prenatal surgical repair of myelomeningocele. <i>Ultrasound in Obstetrics and Gynecology</i> , 2019 , 53, 335-339	5.8	9	
266	Prenatal brain imaging for predicting need for postnatal hydrocephalus treatment in fetuses that had neural tube defect repair in utero. <i>Ultrasound in Obstetrics and Gynecology</i> , 2019 , 53, 324-334	5.8	15	

265	Fetal endoscopic tracheal occlusion reduces pulmonary hypertension in severe congenital diaphragmatic hernia. <i>Ultrasound in Obstetrics and Gynecology</i> , 2019 , 54, 752-758	5.8	14
264	Thulium laser-assisted atrial septal stent placement: first use in fetal hypoplastic left heart syndrome and intact atrial septum. <i>Ultrasound in Obstetrics and Gynecology</i> , 2019 , 53, 417-418	5.8	3
263	Fetal Tachycardia Is an Independent Risk Factor for Chromosomal Anomalies in First-Trimester Genetic Screening. <i>Journal of Ultrasound in Medicine</i> , 2019 , 38, 1327-1331	2.9	О
262	Placenta previa without morbidly adherent placenta: comparison of characteristics and outcomes between planned and emergent deliveries in a tertiary center. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2019 , 32, 906-909	2	3
261	Fetoscopic laryngotracheoscopy: novel diagnostic modality to avoid unnecessary ex-utero intrapartum treatment (EXIT) in cases with suspected fetal airway compromise. <i>Ultrasound in Obstetrics and Gynecology</i> , 2019 , 53, 421-423	5.8	3
260	Unusual course of hyperreactio luteinalis in twin pregnancy complicated by twin-twin transfusion syndrome. <i>Ultrasound in Obstetrics and Gynecology</i> , 2018 , 52, 677-678	5.8	
259	Outcomes of Planned Compared With Urgent Deliveries Using a Multidisciplinary Team Approach for Morbidly Adherent Placenta. <i>Obstetrics and Gynecology</i> , 2018 , 131, 234-241	4.9	41
258	Fetal bradycardia associated with maternal hypothermia after fetoscopic repair of neural tube defect. <i>Ultrasound in Obstetrics and Gynecology</i> , 2018 , 51, 411-412	5.8	17
257	Pediatric medical device development by surgeons via capstone engineering design programs. Journal of Pediatric Surgery, 2018 , 53, 493-498	2.6	4
256	Fetal interventional procedures and surgeries: a practical approach. <i>Journal of Perinatal Medicine</i> , 2018 , 46, 701-715	2.7	8
255	Outcome and Treatment of Antenatally Diagnosed Nonimmune Hydrops Fetalis. <i>Fetal Diagnosis and Therapy</i> , 2018 , 43, 123-128	2.4	20
254	Perinatal diagnosis and management of oropharyngeal fetus in fetu: A case report. <i>Journal of Clinical Ultrasound</i> , 2018 , 46, 286-291	1	4
253	Management of Labor and Delivery After Fetoscopic Repair of an Open Neural Tube Defect. <i>Obstetrics and Gynecology</i> , 2018 , 131, 1062-1068	4.9	28
252	A novel approach to ex-utero intrapartum treatment (EXIT) in a case with complete anterior placenta. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2018 , 228, 335-336	2.4	3
251	Cyanotic congenital heart disease following fertility treatments in the United States from 2011 to 2014. <i>Heart</i> , 2018 , 104, 945-948	5.1	4
250	Successful in utero Percutaneous Fetoscopic Release of a Wrapped Pleuro-Amniotic Shunt around the Fetal Arm: Case Report and Review of the Literature. <i>Fetal Diagnosis and Therapy</i> , 2018 , 43, 156-160) ^{2.4}	3
249	Are First Trimester Nuchal Septations Independent Risk Factors for Chromosomal Anomalies?. Journal of Ultrasound in Medicine, 2017 , 36, 155-161	2.9	8
248	Testing for Zika virus infection in pregnancy: key concepts to deal with an emerging epidemic. <i>American Journal of Obstetrics and Gynecology</i> , 2017 , 216, 209-225	6.4	68

(2015-2017)

247	Multidisciplinary team learning in the management of the morbidly adherent placenta: outcome improvements overstime. <i>American Journal of Obstetrics and Gynecology</i> , 2017 , 216, 612.e1-612.e5	6.4	98
246	Spontaneous resolution of mirror syndrome following fetal interventions for fetal anemia as a consequence of twin to twin transfusion syndrome. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2017 , 208, 110-111	2.4	3
245	Fetoscopic Open Neural Tube Defect Repair: Development and Refinement of a Two-Port, Carbon Dioxide Insufflation Technique. <i>Obstetrics and Gynecology</i> , 2017 , 129, 734-743	4.9	192
244	Feasibility and Outcomes of Fetoscopic Tracheal Occlusion for Severe Left Diaphragmatic Hernia. <i>Obstetrics and Gynecology</i> , 2017 , 129, 20-29	4.9	36
243	Prenatal management of fetal intrapericardial teratoma: a systematic review. <i>Prenatal Diagnosis</i> , 2017 , 37, 849-863	3.2	14
242	Twin anemia polycythemia sequence: a single center experience and literature review. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2016 , 205, 158-64	2.4	13
241	Fetoscopic Amniotic Band Release in a Case of Chorioamniotic Separation: An Innovative New Technique. <i>AJP Reports</i> , 2016 , 6, e222-5	1.2	13
240	Are ultrasound renal aspects associated with urinary biochemistry in fetuses with lower urinary tract obstruction?. <i>Prenatal Diagnosis</i> , 2016 , 36, 1206-1210	3.2	20
239	Prenatal Diagnosis of Renal Vein Thrombosis: A Case Report and Literature Review. <i>Fetal Diagnosis and Therapy</i> , 2016 , 39, 228-33	2.4	5
238	Defining and predicting 'intrauterine fetal renal failure' in congenital lower urinary tract obstruction. <i>Pediatric Nephrology</i> , 2016 , 31, 605-12	3.2	39
237	HoetalMaternal ConflictsIand Adverse Outcomes in Human Pregnancies 2016, 19-32		1
236	Factors associated with fetal shunt dislodgement in lower urinary tract obstruction. <i>Prenatal Diagnosis</i> , 2016 , 36, 720-5	3.2	17
235	Fetal lower urinary tract obstruction: proposal for standardized multidisciplinary prenatal management based on disease severity. <i>Ultrasound in Obstetrics and Gynecology</i> , 2016 , 48, 476-482	5.8	55
234	Unusual pleuroamniotic shunt complication managed using a two-port in-CO2 fetoscopic technique: technical and ethical considerations. <i>Ultrasound in Obstetrics and Gynecology</i> , 2016 , 47, 123-4	4 ^{5.8}	5
233	Transient twin reversed arterial perfusion: a protective effect in twin-to-twin transfusion syndrome?. <i>Ultrasound in Obstetrics and Gynecology</i> , 2016 , 47, 380-1	5.8	2
232	Trends in the delivery route of twin pregnancies in the United States, 2006-2013. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2016, 205, 120-6	2.4	21
231	Authors' reply. BJOG: an International Journal of Obstetrics and Gynaecology, 2015, 122, 593-4	3.7	
230	L-arginine prevents hypoxia-induced vasoconstriction in dual-perfused human placental cotyledons. <i>Placenta</i> , 2015 , 36, 1254-9	3.4	8

229	Pregnancy Increases Relaxation in Human Omental Arteries to the CGRP Family of Peptides. <i>Biology of Reproduction</i> , 2015 , 93, 134	3.9	17
228	Prenatal Therapy of Large Placental Chorioangiomas: Case Report and Review of the Literature. <i>AJP Reports</i> , 2015 , 5, e196-202	1.2	14
227	Maternal Obesity and Excess of Fetal Growth in Preeclampsia. Obstetric Anesthesia Digest, 2015, 35, 19	3 d . 9 4	
226	Fetoscopic laser ablation of vasa previa in pregnancy complicated by giant fetal cervical lymphatic malformation. <i>Ultrasound in Obstetrics and Gynecology</i> , 2015 , 46, 507-8	5.8	9
225	Maternal obesity and excess of fetal growth in pre-eclampsia. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2014 , 121, 1351-7	3.7	25
224	THE ROLE OF SPATIO-TEMPORAL IMAGING CORRELATION (STIC) IN THE PRENATAL DIAGNOSIS OF CONGENITAL HEART DEFECTS. Fetal and Maternal Medicine Review, 2014 , 25, 59-72		
223	Collaborative study of 4-dimensional fetal echocardiography in the first trimester of pregnancy. Journal of Ultrasound in Medicine, 2014 , 33, 1079-84	2.9	15
222	Customized growth curves for identification of large-for-gestational age neonates in pre-eclamptic women. <i>Ultrasound in Obstetrics and Gynecology</i> , 2014 , 43, 165-9	5.8	4
221	ANGIOGENIC IMBALANCES IN THE PATHOGENESIS OF PREGNANCY COMPLICATIONS. Fetal and Maternal Medicine Review, 2014 , 25, 42-58		
220	The fetal cardiovascular response to increased placental vascular impedance to flow determined with 4-dimensional ultrasound using spatiotemporal image correlation and virtual organ computer-aided analysis. <i>American Journal of Obstetrics and Gynecology</i> , 2013 , 208, 153.e1-13	6.4	7
219	Effect of terminated fetal circulation on maternal angiogenic factors in severe early preeclampsia. <i>Hypertension in Pregnancy</i> , 2013 , 32, 94-5	2	1
218	Does the Use of Automated Fetal Biometry Improve Clinical Work Flow Efficiency?. <i>Journal of Ultrasound in Medicine</i> , 2013 , 32, 847-850	2.9	17
217	Does the use of automated fetal biometry improve clinical work flow efficiency?. <i>Journal of Ultrasound in Medicine</i> , 2013 , 32, 847-50	2.9	15
216	Uteroplacental ischemia in early- and late-onset pre-eclampsia: a role for the fetus?. <i>Ultrasound in Obstetrics and Gynecology</i> , 2012 , 40, 373-82	5.8	14
215	Recent biomarkers for the identification of patients at risk for preeclampsia: the role of uteroplacental ischemia. <i>Expert Opinion on Medical Diagnostics</i> , 2012 , 6, 121-30		13
214	The need to redefine preeclampsia. Expert Opinion on Medical Diagnostics, 2012, 6, 347-57		6
213	Letter by Espinoza regarding article, "Pilot study of extracorporeal removal of soluble fms-like tyrosine kinase 1 in preeclampsia". <i>Circulation</i> , 2012 , 125, e521; author reply e523-4	16.7	
212	Collaborative study on 3-dimensional sonography for the prenatal diagnosis of central nervous system defects. <i>Journal of Ultrasound in Medicine</i> , 2011 , 30, 1003-8	2.9	25

(2009-2011)

211	Contemporary clinical applications of spatio-temporal image correlation in prenatal diagnosis. <i>Current Opinion in Obstetrics and Gynecology</i> , 2011 , 23, 94-102	2.4	16	
210	Fetal cardiac ventricular volume, cardiac output, and ejection fraction determined with 4-dimensional ultrasound using spatiotemporal image correlation and virtual organ computer-aided analysis. <i>American Journal of Obstetrics and Gynecology</i> , 2011 , 205, 76.e1-10	6.4	52	
209	High fetal plasma adenosine concentration: a role for the fetus in preeclampsia?. <i>American Journal of Obstetrics and Gynecology</i> , 2011 , 205, 485.e24-7	6.4	34	
208	Pre-eclampsia: a maternal manifestation of a fetal adaptive response?. <i>Ultrasound in Obstetrics and Gynecology</i> , 2011 , 38, 367-70	5.8	10	
207	Low circulating maternal adiponectin in patients with pyelonephritis: adiponectin at the crossroads of pregnancy and infection. <i>Journal of Perinatal Medicine</i> , 2010 , 38, 9-17	2.7	13	
206	Discordant placental echogenicity: a novel sign of impaired placental perfusion in twin-twin transfusion syndrome?. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2010 , 23, 103-6	2	16	
205	High tissue factor activity and low tissue factor pathway inhibitor concentrations in patients with preterm labor. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2010 , 23, 23-33	2	27	
204	Prenatal diagnosis of truncus arteriosus using multiplanar display in 4D ultrasonography. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2010 , 23, 297-307	2	17	
203	Preeclampsia and pregnancies with small-for-gestational age neonates have different profiles of complement split products. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2010 , 23, 646-57	2	43	
202	The transcriptome of the fetal inflammatory response syndrome. <i>American Journal of Reproductive Immunology</i> , 2010 , 63, 73-92	3.8	105	
201	Should bilateral uterine artery notching be used in the risk assessment for preeclampsia, small-for-gestational-age, and gestational hypertension?. <i>Journal of Ultrasound in Medicine</i> , 2010 , 29, 1103-15	2.9	39	
200	Collaborative study on 4-dimensional echocardiography for the diagnosis of fetal heart defects: the COFEHD study. <i>Journal of Ultrasound in Medicine</i> , 2010 , 29, 1573-80	2.9	44	
199	The 'starfish' sign: a novel sonographic finding with B-flow imaging and spatiotemporal image correlation in a fetus with total anomalous pulmonary venous return. <i>Ultrasound in Obstetrics and Gynecology</i> , 2010 , 35, 124-5	5.8	9	
198	MicroRNA expression profiling of the human uterine cervix after term labor and delivery. <i>American Journal of Obstetrics and Gynecology</i> , 2010 , 202, 80.e1-8	6.4	41	
197	Angiogenic imbalances: the obstetric perspective. <i>American Journal of Obstetrics and Gynecology</i> , 2010 , 203, 17.e1-8	6.4	34	
196	Repeatability and reproducibility of fetal cardiac ventricular volume calculations using spatiotemporal image correlation and virtual organ computer-aided analysis. <i>Journal of Ultrasound in Medicine</i> , 2009 , 28, 1301-11	2.9	20	
195	Prenatal diagnosis of coarctation of the aorta with the multiplanar display and B-flow imaging using 4-dimensional sonography. <i>Journal of Ultrasound in Medicine</i> , 2009 , 28, 1375-8	2.9	9	
194	Early rapid growth, early birth: accelerated fetal growth and spontaneous late preterm birth. American Journal of Human Biology, 2009 , 21, 141-50	2.7	22	

193	Growth perturbations in a phenotype with rapid fetal growth preceding preterm labor and term birth. <i>American Journal of Human Biology</i> , 2009 , 21, 782-92	2.7	8
192	Insights into angiogenic imbalances during pregnancy. Obstetrics and Gynecology, 2009, 114, 437-440	4.9	6
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183	A link between a hemostatic disorder and preterm PROM: a role for tissue factor and tissue factor pathway inhibitor. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2008 , 21, 732-44	2	27
182	Tissue factor and its natural inhibitor in pre-eclampsia and SGA. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2008 , 21, 855-69	2	42
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179	A longitudinal study of angiogenic (placental growth factor) and anti-angiogenic (soluble endoglin and soluble vascular endothelial growth factor receptor-1) factors in normal pregnancy and patients destined to develop preeclampsia and deliver a small for gestational age neonate. <i>Journal</i>	2	493
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162	OP04.08: Fetal gender assignment using 3DUS and MRI of internal pelvic anatomy. <i>Ultrasound in Obstetrics and Gynecology</i> , 2008 , 32, 323-323	5.8	
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54	Fetal cardiac dysfunction in preterm premature rupture of membranes. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2004 , 16, 146-57	2	33
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14	Infection and prematurity and the role of preventive strategies. <i>Seminars in Fetal and Neonatal Medicine</i> , 2002 , 7, 259-274		101

13	Infection and prematurity and the role of preventive strategies. <i>Seminars in Fetal and Neonatal Medicine</i> , 2002 , 7, 259-74		172
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11	Placental villus morphology in relation to maternal hypoxia at high altitude. <i>Placenta</i> , 2001 , 22, 606-8	3.4	53
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9	Maternal intravascular inflammation in preterm premature rupture of membranes		2
8	Activation of coagulation system in preterm labor and preterm premature rupture of membranes		4
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