

Rodrigo Ruano

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.

224
papers

4,382
citations

36
h-index

54
g-index

258
ext. papers

5,307
ext. citations

3.3
avg, IF

5.49
L-index

#	Paper	IF	Citations
224	The Delphi definition for selective fetal growth restriction may not improve detection of pathologic growth discordance in monochorionic twins.. <i>American Journal of Obstetrics & Gynecology MFM</i> , 2022 , 100561	7.4	
223	Fetal cholelithiasis: What we know to counsel parents?. <i>Journal of Clinical Ultrasound</i> , 2022 , 50, 80-81	1	0
222	Impact of congenital diaphragmatic hernia on diaphragm muscle function in neonatal rats. <i>Journal of Applied Physiology</i> , 2021 , 130, 801-812	3.7	2
221	Three-Dimensional Doppler Mapping of Placental Chorioangioma Prior to Fetoscopic Laser Ablation. <i>Journal of Ultrasound in Medicine</i> , 2021 ,	2.9	
220	What do we know about the diagnosis and management of mirror syndrome?. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2021 , 1-6	2	1
219	Gastroschisis: a systematic review of diagnosis, prognosis and treatment. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2021 , 1-14	2	2
218	Toward Eliminating Perinatal Comfort Care for Prenatally Diagnosed Severe Congenital Heart Defects: A Vision. <i>Mayo Clinic Proceedings</i> , 2021 , 96, 1276-1287	6.4	1
217	The Psychological Impact of COVID-19 on Individuals With and Without Mental Health Disorders. <i>Psychological Reports</i> , 2021 , 332941211026850	1.6	2
216	Honeymoon Period in Newborn Rats With CDH Is Associated With Changes in the VEGF Signaling Pathway. <i>Frontiers in Pediatrics</i> , 2021 , 9, 698217	3.4	1
215	Increased cell-free fetal DNA release after apoptosis and sterile inflammation in human trophoblast cells. <i>American Journal of Reproductive Immunology</i> , 2021 , 86, e13483	3.8	1
214	Perinatal outcomes of fetal intra-abdominal umbilical vein varix: a multicenter cohort study. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2021 , 34, 3393-3396	2	2
213	Ethical considerations of maternal-fetal intervention in a twin pregnancy discordant for anomalies. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2021 , 34, 1312-1317	2	2
212	Sequential Minimally Invasive Fetal Interventions for Two Life-Threatening Conditions: A Novel Approach. <i>Fetal Diagnosis and Therapy</i> , 2021 , 48, 70-77	2.4	0
211	Prenatal assessment of congenital diaphragmatic hernia at north american fetal therapy network centers: A continued plea for standardization. <i>Prenatal Diagnosis</i> , 2021 , 41, 200-206	3.2	3
210	Is there a role for fetal interventions in gastroschisis management? - An updated comprehensive review. <i>Prenatal Diagnosis</i> , 2021 , 41, 159-176	3.2	4
209	Fetoscopic Release of Amniotic Band Syndrome: An Update. <i>Journal of Ultrasound in Medicine</i> , 2021 , 40, 1039-1048	2.9	4
208	Potential use of electrohysterography in obstetrics: a review article. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2021 , 34, 1666-1672	2	3

207	Reproducibility of Lung and Liver Volume Measurements on Fetal Magnetic Resonance Imaging in Left-Sided Congenital Diaphragmatic Hernia. <i>Fetal Diagnosis and Therapy</i> , 2021 , 48, 258-264	2.4	0
206	Impact of the COVID-19 Pandemic on Maternal Anxiety in Brazil. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	8
205	Recurrent Gestational Diabetes Mellitus: A Narrative Review and Single-Center Experience. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	3
204	State of the art in translating experimental myelomeningocele research to the bedside. <i>Childs Nervous System</i> , 2021 , 37, 2769-2785	1.7	0
203	Evaluating Markers of Immune Tolerance and Angiogenesis in Maternal Blood for an Association with Risk of Pregnancy Loss. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	1
202	Interventional resealing of preterm premature rupture of the membranes: a systematic review and meta-analysis. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2021 , 1-15	2	
201	Management of Complicated Monochorionic Twin Gestations: An Evidence-Based Protocol. <i>Obstetrical and Gynecological Survey</i> , 2021 , 76, 541-549	2.4	
200	Placental Location in Maternal-Fetal Surgery for Myelomeningocele.. <i>Fetal Diagnosis and Therapy</i> , 2021 ,	2.4	1
199	Increased Risk for Maternal Anxiety during the COVID-19 Outbreak in Brazil among Pregnant Women without Comorbidities.. <i>Revista Brasileira De Ginecologia E Obstetricia</i> , 2021 , 43, 932-939	1.1	
198	A call for innovation in fetal monitoring during fetal surgery. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2020 , 1-7	2	5
197	SARS-CoV-2 Infection and COVID-19 During Pregnancy: A Multidisciplinary Review. <i>Mayo Clinic Proceedings</i> , 2020 , 95, 1750-1765	6.4	92
196	Complications and outcomes of SARS-CoV-2 in pregnancy: where and what is the evidence?. <i>Hypertension in Pregnancy</i> , 2020 , 39, 361-369	2	12
195	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
194	Kidney impairment in fetal growth restriction: three-dimensional evaluation of volume and vascularization. <i>Prenatal Diagnosis</i> , 2020 , 40, 1408-1417	3.2	2
193	Prenatal regenerative fetoscopic interventions for congenital anomalies. <i>BMJ, The</i> , 2020 , 370, m1624	5.9	4
192	Upregulation of HLA-Class I and II in Placentas Diagnosed with Villitis of Unknown Etiology. <i>Reproductive Sciences</i> , 2020 , 27, 1129-1138	3	8
191	Maternal T Cells in the Human Placental Villi Support an Allograft Response during Noninfectious Villitis. <i>Journal of Immunology</i> , 2020 , 204, 2931-2939	5.3	10
190	Robotic Fetal Surgery: The Next Frontier? 2020 , 359-379		

189	SARS-CoV-2 in Pregnancy: A Comprehensive Summary of Current Guidelines. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	37
188	SARS-CoV-2 and Pregnancy: A Review of the Facts. <i>Revista Brasileira De Ginecologia E Obstetricia</i> , 2020 , 42, 562-568	1.1	3
187	Serial Amnioinfusion as Regenerative Therapy for Pulmonary Hypoplasia in Fetuses With Intrauterine Renal Failure or Severe Renal Anomalies: Systematic Review and Future Perspectives. <i>Mayo Clinic Proceedings Innovations, Quality & Outcomes</i> , 2020 , 4, 391-409	3.1	5
186	Spiral electrode for continuous fetal heart rate monitoring during in-utero myelomeningocele repair. <i>International Journal of Obstetric Anesthesia</i> , 2020 , 44, 16-19	2.1	0
185	Fetal lower urinary tract obstruction: What should we tell the prospective parents?. <i>Prenatal Diagnosis</i> , 2020 , 40, 661-668	3.2	6
184	Early Psychological Impact of the COVID-19 Pandemic in Brazil: A National Survey. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	31
183	Fetal Surgery in the Era of SARS-CoV-2 Pandemic: A Single-Institution Review. <i>Mayo Clinic Proceedings Innovations, Quality & Outcomes</i> , 2020 , 4, 717-724	3.1	2
182	Interventions and neonatal outcomes of fetuses with hypoplastic left heart syndrome and congenital diaphragmatic hernia: a systematic review. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2020 , 1-12	2	1
181	Tocolysis for open prenatal repair of myelomeningocele: systematic review. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2020 , 33, 1786-1791	2	3
180	Variability in antenatal prognostication of fetal diaphragmatic hernia across the North American Fetal Therapy Network (NAFTNet). <i>Prenatal Diagnosis</i> , 2020 , 40, 342-350	3.2	3
179	In Utero Restoration of Hindbrain Herniation in Fetal Myelomeningocele as Part of Prenatal Regenerative Therapy Program at Mayo Clinic. <i>Mayo Clinic Proceedings</i> , 2020 , 95, 738-746	6.4	4
178	Vasa previa: a multicenter retrospective cohort study. <i>American Journal of Obstetrics and Gynecology</i> , 2019 , 221, 644.e1-644.e5	6.4	7
177	Innovative 2-Step Management Strategy Utilizing EXIT Procedure for a Fetus With Hypoplastic Left Heart Syndrome and Intact Atrial Septum. <i>Mayo Clinic Proceedings</i> , 2019 , 94, 356-361	6.4	5
176	Subsequent pregnancy outcomes after open maternal-fetal surgery for myelomeningocele. <i>American Journal of Obstetrics and Gynecology</i> , 2019 , 220, 494.e1-494.e7	6.4	29
175	Amnioinfusions to Treat Early Onset Anhydramnios Caused by Renal Anomalies: Background and Rationale for the Renal Anhydramnios Fetal Therapy Trial. <i>Fetal Diagnosis and Therapy</i> , 2019 , 45, 365-372	2.4	14
174	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
173	Is there a role for fetoscopic laser ablation therapy in Type-2 vasa previa?. <i>Ultrasound in Obstetrics and Gynecology</i> , 2019 , 54, 696	5.8	1
172	Surgical interventions and anesthesia in the 1st year of life for lower urinary tract obstruction. <i>Journal of Pediatric Surgery</i> , 2019 , 54, 820-824	2.6	5

171	Standardization and reproducibility of sonographic stomach position grades in fetuses with congenital diaphragmatic hernia. <i>Journal of Clinical Ultrasound</i> , 2019 , 47, 513-517	1	2
170	Congenital hemangioma of the face-Value of fetal MRI with prenatal ultrasound. <i>Radiology Case Reports</i> , 2019 , 14, 1443-1446	1	4
169	Progressive hydrocephalus despite early complete reversal of hindbrain herniation after prenatal open myelomeningocele repair. <i>Neurosurgical Focus</i> , 2019 , 47, E13	4.2	1
168	Frequency of Gestational Diabetes Mellitus Reappearance or Absence during the Second Pregnancy of Women Treated at Mayo Clinic between 2013 and 2018. <i>Journal of Diabetes Research</i> , 2019 , 2019, 9583927	3.9	2
167	Update on the Prenatal Diagnosis and Outcomes of Fetal Bilateral Renal Agenesis. <i>Obstetrical and Gynecological Survey</i> , 2019 , 74, 298-302	2.4	4
166	Regenerative Prophylaxis In Utero. <i>Clinical Pharmacology and Therapeutics</i> , 2019 , 105, 39-41	6.1	4
165	Phenotype to genotype characterization by array-comparative genomic hybridization (a-CGH) in case of fetal malformations: A systematic review. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2019 , 58, 15-28	1.6	7
164	Reproducibility of fetal lung-to-head ratio in left diaphragmatic hernia across the North American Fetal Therapy Network (NAFTNet). <i>Prenatal Diagnosis</i> , 2019 , 39, 188-194	3.2	12
163	Reproducibility of Liver-to-Thorax Area Ratio Ultrasound Measurements in Congenital Diaphragmatic Hernia. <i>Journal of Ultrasound in Medicine</i> , 2019 , 38, 1477-1482	2.9	1
162	3D Virtual Bronchoscopy before FETO Procedure in a Fetus with Severe, Isolated Left Congenital Diaphragmatic Hernia. <i>Fetal and Pediatric Pathology</i> , 2018 , 37, 134-139	1.7	4
161	Reproducibility of Lung-to-Head Ratio Ultrasound Measurements in Congenital Diaphragmatic Hernia. <i>Journal of Ultrasound in Medicine</i> , 2018 , 37, 2037-2041	2.9	2
160	Predictive value of oxygenation index for outcomes in left-sided congenital diaphragmatic hernia. <i>Journal of Pediatric Surgery</i> , 2018 , 53, 1675-1680	2.6	5
159	Increased serum iron in preeclamptic women is likely due to low hepcidin levels. <i>Nutrition Research</i> , 2018 , 53, 32-39	4	8
158	Outcome and Treatment of Antenatally Diagnosed Nonimmune Hydrops Fetalis. <i>Fetal Diagnosis and Therapy</i> , 2018 , 43, 123-128	2.4	20
157	The impact of fetal endoscopic tracheal occlusion in isolated left-sided congenital diaphragmatic hernia on left-sided cardiac dimensions. <i>Prenatal Diagnosis</i> , 2018 , 38, 812-820	3.2	2
156	Melatonin modulates autophagy and inflammation protecting human placental trophoblast from hypoxia/reoxygenation. <i>Journal of Pineal Research</i> , 2018 , 65, e12520	10.4	38
155	Fetal surgery for lower urinary tract obstruction: the importance of staging prior to intervention. <i>Minerva Pediatrics</i> , 2018 , 70, 263-269	1.5	8
154	Immune checkpoint molecules soluble program death ligand 1 and galectin-9 are increased in pregnancy. <i>American Journal of Reproductive Immunology</i> , 2018 , 79, e12795	3.8	52

153	Early Prenatal Diagnosis of Blakes' Pouch Cyst by 2D/3D Ultrasound with Cristal and Realistic Vue Application. <i>Fetal and Pediatric Pathology</i> , 2018 , 37, 216-221	1.7	0
152	Fetoscopic Therapy for Severe Pulmonary Hypoplasia in Congenital Diaphragmatic Hernia: A First in Prenatal Regenerative Medicine at Mayo Clinic. <i>Mayo Clinic Proceedings</i> , 2018 , 93, 693-700	6.4	14
151	Effectiveness of vesicoamniotic shunt in fetuses with congenital lower urinary tract obstruction: an updated systematic review and meta-analysis. <i>Ultrasound in Obstetrics and Gynecology</i> , 2017 , 49, 696-703	5.8	52
150	Response to Editorial comments. <i>Journal of Pediatric Urology</i> , 2017 , 13, 543-544	1.5	
149	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
148	Feasibility and Outcomes of Fetoscopic Tracheal Occlusion for Severe Left Diaphragmatic Hernia. <i>Obstetrics and Gynecology</i> , 2017 , 129, 20-29	4.9	36
147	Percutaneous laser ablation of the feeding vessel in pulmonary sequestration or hybrid lesions. <i>Ultrasound in Obstetrics and Gynecology</i> , 2017 , 49, 810-811	5.8	
146	Fetal left-sided cardiac structural dimensions in left-sided congenital diaphragmatic hernia - association with severity and impact on postnatal outcomes. <i>Prenatal Diagnosis</i> , 2017 , 37, 502-509	3.2	16
145	Report on The Society for Fetal Urology panel discussion on the selection criteria and intervention for fetal bladder outlet obstruction. <i>Journal of Pediatric Urology</i> , 2017 , 13, 345-351	1.5	24
144	Lower urinary tract obstruction: fetal intervention based on prenatal staging. <i>Pediatric Nephrology</i> , 2017 , 32, 1871-1878	3.2	33
143	Procedure-Related Complications and Survival Following Fetoscopic Endotracheal Occlusion (FETO) for Severe Congenital Diaphragmatic Hernia: Systematic Review and Meta-Analysis in the FETO Era. <i>European Journal of Pediatric Surgery</i> , 2017 , 27, 297-305	1.9	19
142	Three-dimensional virtual cystoscopy: Noninvasive approach for the assessment of urinary tract in fetuses with lower urinary tract obstruction. <i>Prenatal Diagnosis</i> , 2017 , 37, 1350-1352	3.2	13
141	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
140	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
139	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
138	Estimated combined cardiac output and laser therapy for twin-twin transfusion syndrome. <i>Echocardiography</i> , 2016 , 33, 1563-1570	1.5	2
137	Improving the Prediction of Neonatal Outcomes in Isolated Left-Sided Congenital Diaphragmatic Hernia by Direct and Indirect Sonographic Assessment of Liver Herniation. <i>Journal of Ultrasound in Medicine</i> , 2016 , 35, 1437-43	2.9	13
136	Technical aspects and effectiveness of percutaneous fetal therapies for large sacrococcygeal teratomas: cohort study and literature review. <i>Ultrasound in Obstetrics and Gynecology</i> , 2016 , 47, 712-9	5.8	17

135	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
134	Predicting outcome in 259 fetuses with agenesis of ductus venosus - a multicenter experience and systematic review of the literature (.). <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2016 , 29, 3606-14	2.4	16
133	Prematurity and fetal lung response after tracheal occlusion in fetuses with severe congenital diaphragmatic hernia. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2016 , 29, 3030-4	2	7
132	An evaluation of the role of concomitant anomalies on the outcomes of fetuses with congenital diaphragmatic hernia. <i>Journal of Pediatric Surgery</i> , 2016 , 51, 714-7	2.6	13
131	Risk-stratification of severity for infants with CDH: Prenatal versus postnatal predictors of outcome. <i>Journal of Pediatric Surgery</i> , 2016 , 51, 44-8	2.6	43
130	Defining and predicting 'intrauterine fetal renal failure' in congenital lower urinary tract obstruction. <i>Pediatric Nephrology</i> , 2016 , 31, 605-12	3.2	39
129	Factors associated with fetal shunt dislodgement in lower urinary tract obstruction. <i>Prenatal Diagnosis</i> , 2016 , 36, 720-5	3.2	17
128	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
127	Two-year outcomes after diagnostic and therapeutic fetal cystoscopy for lower urinary tract obstruction. <i>Prenatal Diagnosis</i> , 2016 , 36, 297-303	3.2	32
126	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	5.8	5
125	Pilot study of chronic maternal hyperoxygenation and effect on aortic and mitral valve annular dimensions in fetuses with left heart hypoplasia. <i>Ultrasound in Obstetrics and Gynecology</i> , 2016 , 48, 365-72	5.8	30
124	Perinatal outcomes and intrauterine complications following fetal intervention for congenital heart disease: systematic review and meta-analysis of observational studies. <i>Ultrasound in Obstetrics and Gynecology</i> , 2016 , 48, 426-433	5.8	12
123	Oxidative stress biomarkers in endometrial secretions: A comparison between successful and unsuccessful in vitro fertilization cycles. <i>Journal of Reproductive Immunology</i> , 2016 , 116, 70-5	4.2	13
122	Space occupying lesions in the presence of congenital diaphragmatic hernia. <i>Journal of Pediatric Surgery</i> , 2016 , 51, 710-3	2.6	8
121	Growth Patterns of Fetal Lung Volumes in Healthy Fetuses and Fetuses With Isolated Left-Sided Congenital Diaphragmatic Hernia. <i>Journal of Ultrasound in Medicine</i> , 2016 , 35, 1159-66	2.9	5
120	Quantification of liver herniation in fetuses with isolated congenital diaphragmatic hernia using two-dimensional ultrasonography. <i>Ultrasound in Obstetrics and Gynecology</i> , 2015 , 46, 150-4	5.8	16
119	Prenatally diagnosed neck masses: long-term outcomes and quality of life. <i>Journal of Pediatric Surgery</i> , 2015 , 50, 1210-3	2.6	30
118	Revisiting outcomes of right congenital diaphragmatic hernia. <i>Journal of Surgical Research</i> , 2015 , 198, 413-7	2.5	18

117	Prenatal Diagnosis and Perinatal Outcomes of Congenital Megalourethra: A Multicenter Cohort Study and Systematic Review of the Literature. <i>Journal of Ultrasound in Medicine</i> , 2015 , 34, 2057-64	2.9	7
116	Experimental fetal endoscopic tracheal occlusion in rhesus and cynomolgus monkeys: nonhuman primate models. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2015 , 28, 1822-7	2	3
115	Standardization of Sonographic Lung-to-Head Ratio Measurements in Isolated Congenital Diaphragmatic Hernia: Impact on the Reproducibility and Efficacy to Predict Outcomes. <i>Journal of Ultrasound in Medicine</i> , 2015 , 34, 1721-7	2.9	11
114	Fetofetal Transfusion Syndrome in Monochorionic-Triamniotic Triplets Treated with Fetoscopic Laser Ablation: Report of Two Cases and A Systematic Review. <i>AJP Reports</i> , 2015 , 5, e153-60	1.2	3
113	Prenatal Therapy of Large Placental Chorioangiomas: Case Report and Review of the Literature. <i>AJP Reports</i> , 2015 , 5, e196-202	1.2	14
112	Fetoscopic Repair of Meningomyelocele. <i>Obstetrics and Gynecology</i> , 2015 , 126, 881-884	4.9	44
111	Longitudinal assessment of lung area measurements by two-dimensional ultrasound in fetuses with isolated left-sided congenital diaphragmatic hernia. <i>Ultrasound in Obstetrics and Gynecology</i> , 2015 , 45, 566-71	5.8	8
110	Congenital heart anomaly in newborns with congenital diaphragmatic hernia: a single-center experience. <i>Ultrasound in Obstetrics and Gynecology</i> , 2015 , 45, 683-8	5.8	14
109	Urological fistulas after fetal cystoscopic laser ablation of posterior urethral valves: surgical technical aspects. <i>Ultrasound in Obstetrics and Gynecology</i> , 2015 , 45, 183-9	5.8	36
108	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
107	Fetal intervention for severe lower urinary tract obstruction: a multicenter case-control study comparing fetal cystoscopy with vesicoamniotic shunting. <i>Ultrasound in Obstetrics and Gynecology</i> , 2015 , 45, 452-8	5.8	93
106	In situ vascularization of injectable fibrin/poly(ethylene glycol) hydrogels by human amniotic fluid-derived stem cells. <i>Journal of Biomedical Materials Research - Part A</i> , 2015 , 103, 2645-53	5.4	23
105	Association between magnesium status, oxidative stress and inflammation in preeclampsia: A case-control study. <i>Clinical Nutrition</i> , 2015 , 34, 1166-71	5.9	17
104	Predictive Value of MRI Findings for the Identification of a Hernia Sac in Fetuses With Congenital Diaphragmatic Hernia. <i>American Journal of Roentgenology</i> , 2015 , 205, 1121-5	5.4	10
103	Capillary-like network formation by human amniotic fluid-derived stem cells within fibrin/poly(ethylene glycol) hydrogels. <i>Tissue Engineering - Part A</i> , 2015 , 21, 1185-94	3.9	26
102	Are all pulmonary hypoplasias the same? A comparison of pulmonary outcomes in neonates with congenital diaphragmatic hernia, omphalocele and congenital lung malformation. <i>Journal of Pediatric Surgery</i> , 2015 , 50, 55-9	2.6	26
101	Comparison between laparoscopically assisted and standard fetoscopic laser ablation in patients with anterior and posterior placentation in twin-twin transfusion syndrome: a single center study. <i>Prenatal Diagnosis</i> , 2015 , 35, 376-81	3.2	11
100	Fetal Organ Volume Measurements by Three-dimensional Ultrasonography in Clinical Practice. <i>Donald School Journal of Ultrasound in Obstetrics and Gynecology</i> , 2015 , 9, 397-407	0.4	

99	Perinatal management of fetal supraventricular tachycardia complicated by maternal pertussis. <i>BMJ Case Reports</i> , 2015 , 2015,	0.9	1
98	Reference ranges for 2-dimensional sonographic lung measurements in healthy fetuses: a longitudinal study. <i>Journal of Ultrasound in Medicine</i> , 2014 , 33, 1917-23	2.9	5
97	Fetal lung volume and quantification of liver herniation by magnetic resonance imaging in isolated congenital diaphragmatic hernia. <i>Ultrasound in Obstetrics and Gynecology</i> , 2014 , 43, 662-9	5.8	78
96	Cystoscopic placement of transurethral stent in a fetus with urethral stenosis. <i>Ultrasound in Obstetrics and Gynecology</i> , 2014 , 44, 238-40	5.8	19
95	Mainstem bronchial atresia: a lethal anomaly amenable to fetal surgical treatment. <i>Journal of Pediatric Surgery</i> , 2014 , 49, 706-11	2.6	7
94	Prenatal MRI fetal lung volumes and percent liver herniation predict pulmonary morbidity in congenital diaphragmatic hernia (CDH). <i>Journal of Pediatric Surgery</i> , 2014 , 49, 688-93	2.6	54
93	Comparing characteristics and outcomes in infants with prenatal and postnatal diagnosis of esophageal atresia. <i>Journal of Surgical Research</i> , 2014 , 190, 242-5	2.5	17
92	Fetal MRI lung volumes are predictive of perinatal outcomes in fetuses with congenital lung masses. <i>Journal of Pediatric Surgery</i> , 2014 , 49, 853-8; discussion 858	2.6	36
91	Fetal laryngoscopy to evaluate vocal folds in a fetus with congenital high airway obstruction syndrome (CHAOS). <i>Ultrasound in Obstetrics and Gynecology</i> , 2014 , 43, 102-3	5.8	11
90	Amniotic fluid-derived stem cells demonstrated cardiogenic potential in indirect co-culture with human cardiac cells. <i>Annals of Biomedical Engineering</i> , 2014 , 42, 2490-500	4.7	17
89	Three-dimensional sonographic assessment of placental volume and vascularization in pregnancies complicated by hypertensive disorders. <i>Journal of Ultrasound in Medicine</i> , 2014 , 33, 483-91	2.9	15
88	Reference charts of fetal biometric parameters in 31,476 Brazilian singleton pregnancies. <i>Journal of Ultrasound in Medicine</i> , 2014 , 33, 1185-91	2.9	16
87	Reference charts for fetal biometric parameters in twin pregnancies according to chorionicity. <i>Prenatal Diagnosis</i> , 2014 , 34, 382-8	3.2	13
86	Fetal endoscopic tracheal occlusion for congenital diaphragmatic hernia: indications, outcomes, and future directions. <i>Obstetrical and Gynecological Survey</i> , 2014 , 69, 147-58	2.4	22
85	First-trimester sonographic prediction of obstetric and neonatal outcomes in monozygotic diamniotic twin pregnancies. <i>Journal of Ultrasound in Medicine</i> , 2014 , 33, 135-40	2.9	17
84	Reply: To PMID 23616360. <i>Ultrasound in Obstetrics and Gynecology</i> , 2014 , 43, 239-40	5.8	2
83	Prediction of successful labor induction using transvaginal sonographic cervical measurements. <i>Journal of Clinical Ultrasound</i> , 2013 , 41, 76-83	1	12
82	Prenatal cytogenetic diagnosis from fetal urine in lower urinary tract obstruction. <i>Congenital Anomalies (discontinued)</i> , 2013 , 53, 89-91	1.1	4

81	The presence of a hernia sac in congenital diaphragmatic hernia is associated with better fetal lung growth and outcomes. <i>Journal of Pediatric Surgery</i> , 2013 , 48, 1165-71	2.6	27
80	Outcomes of fetuses with lower urinary tract obstruction treated with vesicoamniotic shunt: a single-institution experience. <i>Journal of Pediatric Surgery</i> , 2013 , 48, 956-62	2.6	22
79	Single-Access Fetal Endoscopy (SAFE) for myelomeningocele in sheep model I: amniotic carbon dioxide gas approach. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2013 , 27, 3835-40	5.2	35
78	Reference range for fetal interventricular septum area by means of four-dimensional ultrasonography using spatiotemporal image correlation. <i>Fetal Diagnosis and Therapy</i> , 2013 , 33, 110-5	2.4	18
77	Perinatal outcome after fetoscopic release of amniotic bands: a single-center experience and review of the literature. <i>Ultrasound in Obstetrics and Gynecology</i> , 2013 , 42, 449-55	5.8	26
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