

Rodrigo Ruano

List of Publications by Year in descending order

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Version: 2024-02-01

233
papers

6,063
citations

61857

43
h-index

110170

64
g-index

258
all docs

258
docs citations

258
times ranked

3923
citing authors

#	ARTICLE	IF	CITATIONS
1	A call for innovation in fetal monitoring during fetal surgery. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2022, 35, 1817-1823.	0.7	6
2	Three-Dimensional Doppler Mapping of Placental Chorioangioma Prior to Fetoscopic Laser Ablation. <i>Journal of Ultrasound in Medicine</i> , 2022, 41, 255-257.	0.8	1
3	What do we know about the diagnosis and management of mirror syndrome?. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2022, 35, 4022-4027.	0.7	4
4	Gastroschisis: a systematic review of diagnosis, prognosis and treatment. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2022, 35, 6199-6212.	0.7	10
5	Interventional resealing of preterm premature rupture of the membranes: a systematic review and meta-analysis. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2022, 35, 5978-5992.	0.7	2
6	Sonographic pulmonary response after tracheal occlusion in fetuses with severe isolated congenital diaphragmatic hernia. <i>Journal of Clinical Ultrasound</i> , 2022, 50, 185-190.	0.4	1
7	The Delphi definition for selective fetal growth restriction may not improve detection of pathologic growth discordance in monozygotic twins.. <i>American Journal of Obstetrics & Gynecology</i> MFM, 2022, , 100561.	1.3	0
8	Fetal cholelithiasis: What we know to counsel parents?. <i>Journal of Clinical Ultrasound</i> , 2022, 50, 80-81.	0.4	1
9	Pseudomeningocele after in utero repair of myelomeningocele as an early sign of hypertensive hydrocephalus â€” a case report and review of the literature. <i>Archives of Pediatric Neurosurgery</i> , 2022, 4, e1032021.	0.1	0
10	Innovative fetal therapy for a giant congenital pulmonary airway malformation with hydrops. <i>Fetal Diagnosis and Therapy</i> , 2022, , .	0.6	1
11	PrevalÃªncia e fatores associados Ã mortalidade em fetos e recÃ©m-nascidos com diagnÃ³stico de gastrosquise. <i>Research, Society and Development</i> , 2022, 11, e12711830489.	0.0	0
12	Crossing birth and mortality data as a clue for prevalence of congenital diaphragmatic hernia in Sao Paulo State: A cross sectional study. <i>The Lancet Regional Health Americas</i> , 2022, 14, 100328.	1.5	1
13	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.	0.7	6
14	Ethical considerations of maternalâ€”fetal intervention in a twin pregnancy discordant for anomalies. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2021, 34, 1312-1317.	0.7	5
15	Sequential Minimally Invasive Fetal Interventions for Two Life-Threatening Conditions: A Novel Approach. <i>Fetal Diagnosis and Therapy</i> , 2021, 48, 70-77.	0.6	1
16	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.	1.1	19
17	Is there a role for fetal interventions in gastroschisis management? â€” An updated comprehensive review. <i>Prenatal Diagnosis</i> , 2021, 41, 159-176.	1.1	7
18	Fetoscopic Release of Amniotic Band Syndrome. <i>Journal of Ultrasound in Medicine</i> , 2021, 40, 1039-1048.	0.8	11

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19	Potential use of electrohysterography in obstetrics: a review article. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2021, 34, 1666-1672.	0.7	6
20	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.	0.6	4
21	Impact of the COVID-19 Pandemic on Maternal Anxiety in Brazil. <i>Journal of Clinical Medicine</i> , 2021, 10, 620.	1.0	20
22	Recurrent Gestational Diabetes Mellitus: A Narrative Review and Single-Center Experience. <i>Journal of Clinical Medicine</i> , 2021, 10, 569.	1.0	16
23	Impact of congenital diaphragmatic hernia on diaphragm muscle function in neonatal rats. <i>Journal of Applied Physiology</i> , 2021, 130, 801-812.	1.2	4
24	Role of Maternal Laparoscopy in Fetal Surgery. <i>Journal of Laparoendoscopic & Advanced Surgical Techniques Part B, Videoscopy</i> , 2021, 31, .	0.1	0
25	Interrater agreement for sonographic stomach position classification in fetal diaphragmatic hernia across the North American Fetal Therapy Network. <i>Prenatal Diagnosis</i> , 2021, , .	1.1	3
26	Toward Eliminating Perinatal Comfort Care for Prenatally Diagnosed Severe Congenital Heart Defects: A Vision. <i>Mayo Clinic Proceedings</i> , 2021, 96, 1276-1287.	1.4	3
27	The Psychological Impact of COVID-19 on Individuals With and Without Mental Health Disorders. <i>Psychological Reports</i> , 2021, , 003329412110268.	0.9	10
28	Honeymoon Period in Newborn Rats With CDH Is Associated With Changes in the VEGF Signaling Pathway. <i>Frontiers in Pediatrics</i> , 2021, 9, 698217.	0.9	3
29	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.	1.2	7
30	State of the art in translating experimental myelomeningocele research to the bedside. <i>Child's Nervous System</i> , 2021, 37, 2769-2785.	0.6	1
31	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, 3579.	1.0	6
32	Management of Complicated Monochorionic Twin Gestations: An Evidence-Based Protocol. <i>Obstetrical and Gynecological Survey</i> , 2021, 76, 541-549.	0.2	1
33	Ultrasound Markers for Complex Gastroschisis: A Systematic Review and Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2021, 10, 5215.	1.0	7
34	Placental Location in Maternal-Fetal Surgery for Myelomeningocele. <i>Fetal Diagnosis and Therapy</i> , 2021, , .	0.6	1
35	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.	0.3	1
36	Tocolysis for open prenatal repair of myelomeningocele: systematic review. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2020, 33, 1786-1791.	0.7	5

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37	Variability in antenatal prognostication of fetal diaphragmatic hernia across the North American Fetal Therapy Network (NAFTNet). <i>Prenatal Diagnosis</i> , 2020, 40, 342-350.	1.1	9
38	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.	1.2	9
39	Spiral electrode for continuous fetal heart rate monitoring during in-utero myelomeningocele repair. <i>International Journal of Obstetric Anesthesia</i> , 2020, 44, 16-19.	0.2	2
40	Fetal lower urinary tract obstruction: What should we tell the prospective parents?. <i>Prenatal Diagnosis</i> , 2020, 40, 661-668.	1.1	15
41	Early Psychological Impact of the COVID-19 Pandemic in Brazil: A National Survey. <i>Journal of Clinical Medicine</i> , 2020, 9, 2976.	1.0	50
42	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.	1.2	2
43	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.	0.7	2
44	SARS-CoV-2 Infection and COVID-19 During Pregnancy: A Multidisciplinary Review. <i>Mayo Clinic Proceedings</i> , 2020, 95, 1750-1765.	1.4	175
45	Complications and outcomes of SARS-CoV-2 in pregnancy: where and what is the evidence?. <i>Hypertension in Pregnancy</i> , 2020, 39, 361-369.	0.5	19
46	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.	0.6	2
47	Kidney impairment in fetal growth restriction: three-dimensional evaluation of volume and vascularization. <i>Prenatal Diagnosis</i> , 2020, 40, 1408-1417.	1.1	5
48	Prenatal regenerative fetoscopic interventions for congenital anomalies. <i>BMJ, The</i> , 2020, 370, m1624.	3.0	10
49	Upregulation of HLA-Class I and II in Placentas Diagnosed with Villitis of Unknown Etiology. <i>Reproductive Sciences</i> , 2020, 27, 1129-1138.	1.1	13
50	Maternal T Cells in the Human Placental Villi Support an Allograft Response during Noninfectious Villitis. <i>Journal of Immunology</i> , 2020, 204, 2931-2939.	0.4	21
51	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.	1.4	7
52	SARS-CoV-2 and Pregnancy: A Review of the Facts. <i>Revista Brasileira De Ginecologia E Obstetricia</i> , 2020, 42, 562-568.	0.3	11
53	SARS-CoV-2 in Pregnancy: A Comprehensive Summary of Current Guidelines. <i>Journal of Clinical Medicine</i> , 2020, 9, 1521.	1.0	49
54	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.	0.8	5

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55	Fetal surgery: how recent technological advancements are extending its applications. Expert Review of Medical Devices, 2019, 16, 643-645.	1.4	9
56	Standardization and reproducibility of sonographic stomach position grades in fetuses with congenital diaphragmatic hernia. Journal of Clinical Ultrasound, 2019, 47, 513-517.	0.4	8
57	Congenital hemangioma of the face—Value of fetal MRI with prenatal ultrasound. Radiology Case Reports, 2019, 14, 1443-1446.	0.2	7
58	Vasa previa: a multicenter retrospective cohort study. American Journal of Obstetrics and Gynecology, 2019, 221, 644.e1-644.e5.	0.7	20
59	Innovative 2-Step Management Strategy Utilizing EXIT Procedure for a Fetus With Hypoplastic Left Heart Syndrome and Intact Atrial Septum. Mayo Clinic Proceedings, 2019, 94, 356-361.	1.4	12
60	Subsequent pregnancy outcomes after open maternal-fetal surgery for myelomeningocele. American Journal of Obstetrics and Gynecology, 2019, 220, 494.e1-494.e7.	0.7	55
61	Amnioinfusions to Treat Early Onset Anhydramnios Caused by Renal Anomalies: Background and Rationale for the Renal Anhydramnios Fetal Therapy Trial. Fetal Diagnosis and Therapy, 2019, 45, 365-372.	0.6	27
62	Outcome of fetuses with lower urinary tract obstruction and normal amniotic fluid volume in second trimester of pregnancy. Ultrasound in Obstetrics and Gynecology, 2019, 54, 500-505.	0.9	13
63	Is there a role for fetoscopic laser ablation therapy in Type 2 vasa previa?. Ultrasound in Obstetrics and Gynecology, 2019, 54, 696-696.	0.9	5
64	Frequency of Gestational Diabetes Mellitus Reappearance or Absence during the Second Pregnancy of Women Treated at Mayo Clinic between 2013 and 2018. Journal of Diabetes Research, 2019, 2019, 1-7.	1.0	5
65	Update on the Prenatal Diagnosis and Outcomes of Fetal Bilateral Renal Agenesis. Obstetrical and Gynecological Survey, 2019, 74, 298-302.	0.2	10
66	Regenerative Prophylaxis <i>in Utero</i> . Clinical Pharmacology and Therapeutics, 2019, 105, 39-41.	2.3	5
67	Phenotype to genotype characterization by array-comparative genomic hybridization (a-CGH) in case of fetal malformations: A systematic review. Taiwanese Journal of Obstetrics and Gynecology, 2019, 58, 15-28.	0.5	8
68	Reproducibility of fetal lung-to-head ratio in left diaphragmatic hernia across the North American Fetal Therapy Network (NAFTNet). Prenatal Diagnosis, 2019, 39, 188-194.	1.1	22
69	Reproducibility of Liver-to-Thorax Area Ratio Ultrasound Measurements in Congenital Diaphragmatic Hernia. Journal of Ultrasound in Medicine, 2019, 38, 1477-1482.	0.8	1
70	Progressive hydrocephalus despite early complete reversal of hindbrain herniation after prenatal open myelomeningocele repair. Neurosurgical Focus, 2019, 47, E13.	1.0	6
71	3D Virtual Bronchoscopy before FETO Procedure in a Fetus with Severe, Isolated Left Congenital Diaphragmatic Hernia. Fetal and Pediatric Pathology, 2018, 37, 134-139.	0.4	7
72	Reproducibility of Lung-to-Head Ratio Ultrasound Measurements in Congenital Diaphragmatic Hernia. Journal of Ultrasound in Medicine, 2018, 37, 2037-2041.	0.8	5

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73	Predictive value of oxygenation index for outcomes in left-sided congenital diaphragmatic hernia. <i>Journal of Pediatric Surgery</i> , 2018, 53, 1675-1680.	0.8	12
74	Current controversies in prenatal diagnosis 1: All prenatally detected lower urinary tract obstructions should be shunted. <i>Prenatal Diagnosis</i> , 2018, 38, 155-159.	1.1	1
75	Increased serum iron in preeclamptic women is likely due to low hepcidin levels. <i>Nutrition Research</i> , 2018, 53, 32-39.	1.3	18
76	Outcome and Treatment of Antenatally Diagnosed Nonimmune Hydrops Fetalis. <i>Fetal Diagnosis and Therapy</i> , 2018, 43, 123-128.	0.6	33
77	A novel multimodal computational system using near-infrared spectroscopy predicts the need for ECMO initiation in neonates with congenital diaphragmatic hernia. <i>Journal of Pediatric Surgery</i> , 2018, 53, 152-158.	0.8	6
78	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.	1.2	89
79	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.	0.4	1
80	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.	1.4	21
81	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.	1.1	6
82	Melatonin modulates autophagy and inflammation protecting human placental trophoblast from hypoxia/reoxygenation. <i>Journal of Pineal Research</i> , 2018, 65, e12520.	3.4	57
83	Fetal surgery for lower urinary tract obstruction: the importance of staging prior to intervention. <i>Minerva Pediatrics</i> , 2018, 70, 263-269.	0.2	9
84	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.	0.9	82
85	Response to Editorial comments. <i>Journal of Pediatric Urology</i> , 2017, 13, 543-544.	0.6	0
86	Fetoscopic Open Neural Tube Defect Repair. <i>Obstetrics and Gynecology</i> , 2017, 129, 734-743.	1.2	260
87	Feasibility and Outcomes of Fetoscopic Tracheal Occlusion for Severe Left Diaphragmatic Hernia. <i>Obstetrics and Gynecology</i> , 2017, 129, 20-29.	1.2	64
88	Percutaneous laser ablation of the feeding vessel in pulmonary sequestration or hybrid lesions. <i>Ultrasound in Obstetrics and Gynecology</i> , 2017, 49, 810-811.	0.9	0
89	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.	1.1	25
90	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.	0.6	35

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91	Lower urinary tract obstruction: fetal intervention based on prenatal staging. <i>Pediatric Nephrology</i> , 2017, 32, 1871-1878.	0.9	51
92	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.	0.7	35
93	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.	1.1	18
94	Factors associated with fetal shunt dislodgement in lower urinary tract obstruction. <i>Prenatal Diagnosis</i> , 2016, 36, 720-725.	1.1	28
95	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.	0.9	75
96	Two-year outcomes after diagnostic and therapeutic fetal cystoscopy for lower urinary tract obstruction. <i>Prenatal Diagnosis</i> , 2016, 36, 297-303.	1.1	43
97	Unusual pleuroamniotic shunt complication managed using a two-port in-CO ₂ fetoscopic technique: technical and ethical considerations. <i>Ultrasound in Obstetrics and Gynecology</i> , 2016, 47, 123-124.	0.9	6
98	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, 365-372.	0.9	46
99	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.	0.9	20
100	Oxidative stress biomarkers in endometrial secretions: A comparison between successful and unsuccessful in vitro fertilization cycles. <i>Journal of Reproductive Immunology</i> , 2016, 116, 70-75.	0.8	20
101	Space occupying lesions in the presence of congenital diaphragmatic hernia. <i>Journal of Pediatric Surgery</i> , 2016, 51, 710-713.	0.8	11
102	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, 1159-1166.	0.8	7
103	Twin anemia polycythemia sequence: a single center experience and literature review. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2016, 205, 158-164.	0.5	15
104	Fetoscopic Amniotic Band Release in a Case of Chorioamniotic Separation: An Innovative New Technique. <i>AJP Reports</i> , 2016, 06, e222-e225.	0.4	14
105	Are ultrasound renal aspects associated with urinary biochemistry in fetuses with lower urinary tract obstruction?. <i>Prenatal Diagnosis</i> , 2016, 36, 1206-1210.	1.1	26
106	Estimated combined cardiac output and laser therapy for twin-twin transfusion syndrome. <i>Echocardiography</i> , 2016, 33, 1563-1570.	0.3	5
107	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, 1437-1443.	0.8	19
108	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, 712-719.	0.9	25

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109	Prenatal Diagnosis of Renal Vein Thrombosis: A Case Report and Literature Review. <i>Fetal Diagnosis and Therapy</i> , 2016, 39, 228-233.	0.6	9
110	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, 3606-3614.	0.7	23
111	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, 3030-3034.	0.7	9
112	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, 714-717.	0.8	22
113	Risk-stratification of severity for infants with CDH: Prenatal versus postnatal predictors of outcome. <i>Journal of Pediatric Surgery</i> , 2016, 51, 44-48.	0.8	64
114	Defining and predicting –intrauterine fetal renal failure–™ in congenital lower urinary tract obstruction. <i>Pediatric Nephrology</i> , 2016, 31, 605-612.	0.9	45
115	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, 05, e153-e160.	0.4	3
116	Prenatal Therapy of Large Placental Chorioangiomas: Case Report and Review of the Literature. <i>AJP Reports</i> , 2015, 05, e196-e202.	0.4	23
117	Fetoscopic Repair of Meningomyelocele. <i>Obstetrics and Gynecology</i> , 2015, 126, 881-884.	1.2	53
118	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, 566-571.	0.9	9
119	Congenital heart anomaly in newborns with congenital diaphragmatic hernia: a single-center experience. <i>Ultrasound in Obstetrics and Gynecology</i> , 2015, 45, 683-688.	0.9	18
120	Urological fistulas after fetal cystoscopic laser ablation of posterior urethral valves: surgical technical aspects. <i>Ultrasound in Obstetrics and Gynecology</i> , 2015, 45, 183-189.	0.9	47
121	Fetoscopic laser ablation of vasa previa in pregnancy complicated by giant fetal cervical lymphatic malformation. <i>Ultrasound in Obstetrics and Gynecology</i> , 2015, 46, 507-508.	0.9	13
122	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, 452-458.	0.9	117
123	<i>In situ</i> 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, 2645-2653.	2.1	29
124	Association between magnesium status, oxidative stress and inflammation in preeclampsia: A case-control study. <i>Clinical Nutrition</i> , 2015, 34, 1166-1171.	2.3	23
125	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, 1121-1125.	1.0	14
126	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, 1185-1194.	1.6	33

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127	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, 55-59.	0.8	33
128	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, 376-381.	1.1	16
129	Quantification of liver herniation in fetuses with isolated congenital diaphragmatic hernia using two-dimensional ultrasonography. <i>Ultrasound in Obstetrics and Gynecology</i> , 2015, 46, 150-154.	0.9	22
130	Prenatally diagnosed neck masses: long-term outcomes and quality of life. <i>Journal of Pediatric Surgery</i> , 2015, 50, 1210-1213.	0.8	39
131	Revisiting outcomes of right congenital diaphragmatic hernia. <i>Journal of Surgical Research</i> , 2015, 198, 413-417.	0.8	24
132	Prenatal Diagnosis and Perinatal Outcomes of Congenital Megalourethra. <i>Journal of Ultrasound in Medicine</i> , 2015, 34, 2057-2064.	0.8	12
133	Experimental fetal endoscopic tracheal occlusion in rhesus and cynomolgus monkeys: nonhuman primate models. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2015, 28, 1822-1827.	0.7	3
134	Standardization of Sonographic Lung-to-Head Ratio Measurements in Isolated Congenital Diaphragmatic Hernia. <i>Journal of Ultrasound in Medicine</i> , 2015, 34, 1721-1727.	0.8	16
135	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.	0.1	2
136	Perinatal management of fetal supraventricular tachycardia complicated by maternal pertussis: Figure 1. <i>BMJ Case Reports</i> , 2015, 2015, bcr2015209909.	0.2	3
137	Amniotic Fluid-Derived Stem Cells Demonstrated Cardiogenic Potential in Indirect Co-culture with Human Cardiac Cells. <i>Annals of Biomedical Engineering</i> , 2014, 42, 2490-2500.	1.3	19
138	Three-Dimensional Sonographic Assessment of Placental Volume and Vascularization in Pregnancies Complicated by Hypertensive Disorders. <i>Journal of Ultrasound in Medicine</i> , 2014, 33, 483-491.	0.8	18
139	Reference Charts of Fetal Biometric Parameters in 31,476 Brazilian Singleton Pregnancies. <i>Journal of Ultrasound in Medicine</i> , 2014, 33, 1185-1191.	0.8	21
140	Reference charts for fetal biometric parameters in twin pregnancies according to chorionicity. <i>Prenatal Diagnosis</i> , 2014, 34, 382-388.	1.1	21
141	Fetal Endoscopic Tracheal Occlusion for Congenital Diaphragmatic Hernia. <i>Obstetrical and Gynecological Survey</i> , 2014, 69, 147-158.	0.2	26
142	First-Trimester Sonographic Prediction of Obstetric and Neonatal Outcomes in Monozygotic Diamniotic Twin Pregnancies. <i>Journal of Ultrasound in Medicine</i> , 2014, 33, 135-140.	0.8	18
143	Reply. <i>Ultrasound in Obstetrics and Gynecology</i> , 2014, 43, 239-240.	0.9	2
144	Reference Ranges for 2-Dimensional Sonographic Lung Measurements in Healthy Fetuses. <i>Journal of Ultrasound in Medicine</i> , 2014, 33, 1917-1923.	0.8	8

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145	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, 662-669.	0.9	112
146	Cystoscopic placement of transurethral stent in a fetus with urethral stenosis. <i>Ultrasound in Obstetrics and Gynecology</i> , 2014, 44, 238-240.	0.9	22
147	Mainstem bronchial atresia: a lethal anomaly amenable to fetal surgical treatment. <i>Journal of Pediatric Surgery</i> , 2014, 49, 706-711.	0.8	10
148	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, 688-693.	0.8	80
149	Comparing characteristics and outcomes in infants with prenatal and postnatal diagnosis of esophageal atresia. <i>Journal of Surgical Research</i> , 2014, 190, 242-245.	0.8	23
150	Fetal MRI lung volumes are predictive of perinatal outcomes in fetuses with congenital lung masses. <i>Journal of Pediatric Surgery</i> , 2014, 49, 853-858.	0.8	45
151	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, 102-103.	0.9	13
152	Prediction of successful labor induction using transvaginal sonographic cervical measurements. <i>Journal of Clinical Ultrasound</i> , 2013, 41, 76-83.	0.4	15
153	Prenatal cytogenetic diagnosis from fetal urine in lower urinary tract obstruction. <i>Congenital Anomalies (discontinued)</i> , 2013, 53, 89-91.	0.3	5
154	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, 1165-1171.	0.8	31
155	Outcomes of fetuses with lower urinary tract obstruction treated with vesicoamniotic shunt: A single-institution experience. <i>Journal of Pediatric Surgery</i> , 2013, 48, 956-962.	0.8	31
156	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, 3835-3840.	1.3	37
157	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, 110-115.	0.6	23
158	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, 449-455.	0.9	34
159	Early fetoscopic tracheal occlusion for extremely severe pulmonary hypoplasia in isolated congenital diaphragmatic hernia: preliminary results. <i>Ultrasound in Obstetrics and Gynecology</i> , 2013, 42, 70-76.	0.9	57
160	Fetoscopic laser ablation of placental anastomoses in twin-twin transfusion syndrome using the "Solomon technique". <i>Ultrasound in Obstetrics and Gynecology</i> , 2013, 42, 434-439.	0.9	79
161	Quantitative Lung Index, Contralateral Lung Area, or Lung-to-Head Ratio to Predict the Neonatal Outcome in Isolated Congenital Diaphragmatic Hernia?. <i>Journal of Ultrasound in Medicine</i> , 2013, 32, 413-417.	0.8	17
162	Renal Volumes Measured by 3-Dimensional Sonography in Healthy Fetuses From 20 to 40 Weeks. <i>Journal of Ultrasound in Medicine</i> , 2013, 32, 421-427.	0.8	13

#	ARTICLE	IF	CITATIONS
163	New anatomical landmarks to study the relationship between fetal lung area and thoracic circumference by three-dimensional ultrasonography. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2012, 25, 1927-1932.	0.7	8
164	Reference Values for the Length and Area of the Fetal Corpus Callosum on 3â€­Dimensional Sonography Using the Transfrontal View. <i>Journal of Ultrasound in Medicine</i> , 2012, 31, 205-212.	0.8	17
165	Three-Dimensional Ultrasonographic Assessment of Fetal Total Lung Volume as a Prognostic Factor in Primary Pleural Effusion. <i>Journal of Ultrasound in Medicine</i> , 2012, 31, 1731-1739.	0.8	4
166	Fetal Pulmonary Response After Fetoscopic Tracheal Occlusion for Severe Isolated Congenital Diaphragmatic Hernia. <i>Obstetrics and Gynecology</i> , 2012, 119, 93-101.	1.2	43
167	Defining â€œliver-upâ€ does the volume of liver herniation predict outcome for fetuses with isolated left-sided congenital diaphragmatic hernia?. <i>Journal of Pediatric Surgery</i> , 2012, 47, 1058-1062.	0.8	65
168	Percutaneous laser ablation under ultrasound guidance for fetal hyperechogenic microcystic lung lesions with hydrops: a single center cohort and a literature review. <i>Prenatal Diagnosis</i> , 2012, 32, 1127-1132.	1.1	47
169	Prediction and probability of neonatal outcome in isolated congenital diaphragmatic hernia using multiple ultrasound parameters. <i>Ultrasound in Obstetrics and Gynecology</i> , 2012, 39, 42-49.	0.9	107
170	A randomized controlled trial of fetal endoscopic tracheal occlusion versus postnatal management of severe isolated congenital diaphragmatic hernia. <i>Ultrasound in Obstetrics and Gynecology</i> , 2012, 39, 20-27.	0.9	214
171	Low Apgar scores at 5 minutes in a low risk population: maternal and obstetrical factors and postnatal outcome. <i>Revista Da AssociaÃ§Ã£o MÃ©dica Brasileira</i> , 2012, 58, 587-93.	0.3	14
172	Comparison between Fetal Endoscopic Tracheal Occlusion Using a 1.0-mm Fetoscope and Prenatal Expectant Management in Severe Congenital Diaphragmatic Hernia. <i>Fetal Diagnosis and Therapy</i> , 2011, 29, 64-70.	0.6	62
173	Changes in the Plantar Pressure Distribution During Gait Throughout Gestation. <i>Journal of the American Podiatric Medical Association</i> , 2011, 101, 415-423.	0.2	22
174	Quantitative analysis of renal vascularization in fetuses with urinary tract obstruction by three-dimensional power-Doppler. <i>American Journal of Obstetrics and Gynecology</i> , 2011, 205, 572.e1-572.e7.	0.7	12
175	Early fetal cystoscopy for firstâ€­trimester severe megacystis. <i>Ultrasound in Obstetrics and Gynecology</i> , 2011, 37, 696-701.	0.9	49
176	Effectiveness of fetal cystoscopy as a diagnostic and therapeutic intervention for lower urinary tract obstruction: a systematic review. <i>Ultrasound in Obstetrics and Gynecology</i> , 2011, 37, 629-637.	0.9	69
177	OP17.05: Fetal lung response after complete and partial tracheal occlusion using a prototype engineered â€œsmartâ€-balloon in sheep model. <i>Ultrasound in Obstetrics and Gynecology</i> , 2011, 38, 105-106.	0.9	0
178	Prenatal diagnosis and natural history of fetuses presenting with pleural effusion. <i>Prenatal Diagnosis</i> , 2011, 31, 496-499.	1.1	32
179	Fetal surgery for severe lower urinary tract obstruction. <i>Prenatal Diagnosis</i> , 2011, 31, 667-674.	1.1	80
180	Fetal Genitourinary Abnormalities. , 2011, , 301-318.e4.		0

#	ARTICLE	IF	CITATIONS
181	Prenatal Diagnosis of Main Stem Bronchial Atresia Using 3-Dimensional Ultrasonographic Technologies. <i>Journal of Ultrasound in Medicine</i> , 2010, 29, 633-638.	0.8	11
182	P20.04: Comparative study of congenital anomalies evaluated by two-dimensional and three-dimensional sonography. <i>Ultrasound in Obstetrics and Gynecology</i> , 2010, 36, 248-249.	0.9	0
183	Fetal cystoscopy for severe lower urinary tract obstruction—initial experience of a single center. <i>Prenatal Diagnosis</i> , 2010, 30, 30-39.	1.1	71
184	Selective Fetoscopic Laser Photocoagulation of Superficial Placental Anastomoses for the Treatment of Severe Twin-Twin Transfusion Syndrome. <i>Clinics</i> , 2009, 64, 91-96.	0.6	22
185	Percutaneous Laser Ablation of Sacrococcygeal Teratoma in a Hydropic Fetus with Severe Heart Failure — Too Late for a Surgical Procedure?. <i>Fetal Diagnosis and Therapy</i> , 2009, 25, 26-30.	0.6	22
186	Quantitative Analysis of Placental Vasculature by Three-Dimensional Power Doppler Ultrasonography in Normal Pregnancies From 12 to 40 Weeks of Gestation. <i>Placenta</i> , 2009, 30, 142-148.	0.7	85
187	Three-dimensional ultrasonographic measurements of the fetal lungs for prediction of perinatal outcome in isolated congenital diaphragmatic hernia. <i>Journal of Obstetrics and Gynaecology Research</i> , 2009, 35, 1031-1041.	0.6	25
188	Four-dimensional ultrasonographic imaging of fetal lower urinary tract obstruction and guidance of percutaneous cystoscopy. <i>Ultrasound in Obstetrics and Gynecology</i> , 2009, 33, 250-252.	0.9	16
189	P26.13: Acardiac twin with cephalic pole: a case report. <i>Ultrasound in Obstetrics and Gynecology</i> , 2009, 34, 280-280.	0.9	0
190	Three-dimensional sonographic measurement of contralateral lung volume in fetuses with isolated congenital diaphragmatic hernia. <i>Journal of Clinical Ultrasound</i> , 2008, 36, 273-278.	0.4	22
191	Nomograms of fetal thyroid measurements estimated by 2-dimensional sonography. <i>Journal of Clinical Ultrasound</i> , 2008, 36, 193-199.	0.4	19
192	Prenatal diagnosis of posterior mediastinal lymphangioma by two- and three-dimensional ultrasonography. <i>Ultrasound in Obstetrics and Gynecology</i> , 2008, 31, 697-700.	0.9	8
193	OP19.05: Ipsilateral lung volumes assessed by three-dimensional ultrasonography in 39 fetuses with isolated congenital diaphragmatic hernia. <i>Ultrasound in Obstetrics and Gynecology</i> , 2008, 32, 376-376.	0.9	0
194	OP19.06: Predicting neonatal prognosis in 40 fetuses with isolated congenital diaphragmatic hernia using the —ultrasonographic fetal lung volume to body weight ratio—. <i>Ultrasound in Obstetrics and Gynecology</i> , 2008, 32, 376-376.	0.9	0
195	Predicting perinatal outcome in isolated congenital diaphragmatic hernia using fetal pulmonary artery diameters. <i>Journal of Pediatric Surgery</i> , 2008, 43, 606-611.	0.8	42
196	Ipsilateral Lung Volumes Assessed by Three-Dimensional Ultrasonography in Fetuses with Isolated Congenital Diaphragmatic Hernia. <i>Fetal Diagnosis and Therapy</i> , 2008, 24, 389-394.	0.6	20
197	Predicting Neonatal Deaths and Pulmonary Hypoplasia in Isolated Congenital Diaphragmatic Hernia Using the Sonographic Fetal Lung Volume—Body Weight Ratio. <i>American Journal of Roentgenology</i> , 2008, 190, 1216-1219.	1.0	46
198	Placental Volumes Measured by 3-Dimensional Ultrasonography in Normal Pregnancies From 12 to 40 Weeks' Gestation. <i>Journal of Ultrasound in Medicine</i> , 2008, 27, 1583-1590.	0.8	49

#	ARTICLE	IF	CITATIONS
199	To shunt or not to shunt a pulmonary adenomatoid cystic malformation after 33 weeks of gestation: a case report. Sao Paulo Medical Journal, 2008, 126, 239-241.	0.4	3
200	Fourâ€­Dimensional Ultrasonographic Guidance of Fetal Tracheal Occlusion in a Congenital Diaphragmatic Hernia. Journal of Ultrasound in Medicine, 2007, 26, 105-109.	0.8	8
201	Pulmonary Artery Diameters in Healthy Fetuses From 19 to 40 Weeks' Gestation. Journal of Ultrasound in Medicine, 2007, 26, 309-316.	0.8	31
202	Percutaneous Intrauterine Laser Ablation of the Abnormal Vessel in Pulmonary Sequestration With Hydrops at 29 Weeks' Gestation. Journal of Ultrasound in Medicine, 2007, 26, 1235-1241.	0.8	27
203	Comparison of fetal lung area to head circumference ratio with lung volume in the prediction of postnatal outcome in diaphragmatic hernia. Ultrasound in Obstetrics and Gynecology, 2007, 30, 850-854.	0.9	64
204	Prenatal diagnosis and perinatal outcome of 38 cases with congenital diaphragmatic hernia: 8-year experience of a tertiary Brazilian center. Clinics, 2006, 61, 197-202.	0.6	31
205	A Nomogram of Fetal Lung Volumes Estimated by 3â€­Dimensional Ultrasonography Using the Rotational Technique (Virtual Organ Computerâ€­Aided Analysis). Journal of Ultrasound in Medicine, 2006, 25, 701-709.	0.8	60
206	Follow-up of uteroplacental vascularization after feticide in third-trimester therapeutic termination of pregnancy with complete placenta previa. Ultrasound in Obstetrics and Gynecology, 2006, 27, 463-465.	0.9	13
207	OC36: Predicting postnatal pulmonary arterial hypertension using the vascular indices estimated by three-dimensional power Doppler ultrasonography in isolated congenital diaphragmatic hernia. Ultrasound in Obstetrics and Gynecology, 2006, 28, 369-369.	0.9	0
208	Predicting pulmonary hypoplasia using the sonographic fetal lung volume to body weight ratio - how precise and accurate is it?. Ultrasound in Obstetrics and Gynecology, 2006, 28, 958-962.	0.9	25
209	Quantitative analysis of fetal pulmonary vasculature by 3-dimensional power Doppler ultrasonography in isolated congenital diaphragmatic hernia. American Journal of Obstetrics and Gynecology, 2006, 195, 1720-1728.	0.7	100
210	Three-dimensional ultrasonographic diagnosis of a cervical pregnancy. Clinics, 2006, 61, 355-358.	0.6	11
211	Prenatal diagnosis of pulmonary sequestration using three-dimensional power Doppler ultrasound. Ultrasound in Obstetrics and Gynecology, 2005, 25, 128-133.	0.9	56
212	Accuracy of fetal lung volume assessed by three-dimensional sonography. Ultrasound in Obstetrics and Gynecology, 2005, 26, 725-730.	0.9	104
213	Prevention of preeclampsia with low-dose aspirin: a systematic review and meta-analysis of the main randomized controlled trials. Clinics, 2005, 60, 407-414.	0.6	56
214	Recent advances in sonographic imaging of fetal thoracic structures. Expert Review of Medical Devices, 2005, 2, 217-222.	1.4	9
215	The impact of 3-dimensional ultrasonography on perinatal management of a large epignathus teratoma without ex utero intrapartum treatment. Journal of Pediatric Surgery, 2005, 40, e31-e34.	0.8	16
216	Volume Contrast Imaging. Journal of Ultrasound in Medicine, 2004, 23, 403-408.	0.8	26

#	ARTICLE	IF	CITATIONS
217	Second- and Third-Trimester Therapeutic Terminations of Pregnancy in Cases with Complete Placenta previa " Does Feticide Decrease Postdelivery Maternal Hemorrhage?. Fetal Diagnosis and Therapy, 2004, 19, 475-478.	0.6	34
218	Can Three-Dimensional Ultrasound Be Used for the Assessment of the Fetal Lung Volume in Cases of Congenital Diaphragmatic Hernia?. Fetal Diagnosis and Therapy, 2004, 19, 87-91.	0.6	65
219	Three-dimensional ultrasonographic assessment of fetal lung volume as prognostic factor in isolated congenital diaphragmatic hernia. BJOG: an International Journal of Obstetrics and Gynaecology, 2004, 111, 423-429.	1.1	119
220	Thoracoamniotic shunting for fetal pleural effusions with hydrops. American Journal of Obstetrics and Gynecology, 2004, 191, 2047-2050.	0.7	129
221	P14.24: Prenatal diagnosis and management of fetal goiter associated with maternal Graves' disease. Ultrasound in Obstetrics and Gynecology, 2004, 24, 354-354.	0.9	1
222	P14.44: Prenatal sonographic features of severe hypospadias. Ultrasound in Obstetrics and Gynecology, 2004, 24, 358-358.	0.9	0
223	Prenatal sonographic diagnosis of congenital hiatal hernia. Prenatal Diagnosis, 2004, 24, 26-30.	1.1	23
224	Fetal Lung Volume Estimated by 3-Dimensional Ultrasonography and Magnetic Resonance Imaging in Cases With Isolated Congenital Diaphragmatic Hernia. Journal of Ultrasound in Medicine, 2004, 23, 353-358.	0.8	82
225	Three-dimensional Ultrasonographic Appearance of the Fetal Akinesia Deformation Sequence. Journal of Ultrasound in Medicine, 2003, 22, 593-599.	0.8	17
226	Prenatal Diagnosis of a Large Axillary Cystic Lymphangioma by Three-dimensional Ultrasonography and Magnetic Resonance Imaging. Journal of Ultrasound in Medicine, 2003, 22, 419-423.	0.8	9
227	Perinatal Three-dimensional Color Power Doppler Ultrasonography of Vein of Galen Aneurysms. Journal of Ultrasound in Medicine, 2003, 22, 1357-1362.	0.8	28
228	Diagn�stico Pr�-Natal de Fenda Labial e Palatina: Experi�ncia de 40 Casos. Revista Brasileira De Ginecologia E Obstetricia, 2001, 23, 561.	0.3	7
229	Pancreaticoduodenectomy as treatment of adenocarcinoma of the papilla of Vater diagnosed during pregnancy. A case report. Journal of reproductive medicine, The, 2001, 46, 1021-4.	0.2	5
230	Prognostic factors associated with congenital cystic adenomatoid malformation of the lung. Prenatal Diagnosis, 2000, 20, 459-464.	1.1	107
231	F104Prenatal diagnosis and follow-up of 38 cases of cleft lip - 5-year experience of a Brazilian specialized center. Ultrasound in Obstetrics and Gynecology, 2000, 16, 59-60.	0.9	0
232	Fetal urinary tract obstruction. , 0 , 253-260.		0
233	Obstetric outcomes after fetal intervention " a single-center descriptive review. Journal of Maternal-Fetal and Neonatal Medicine, 0 , 1-7.	0.7	0