Michael A Belfort

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1383208/publications.pdf

Version: 2024-02-01

211 papers

7,025 citations

76326 40 h-index 69250 77 g-index

367 all docs

367 docs citations

times ranked

367

4810 citing authors

#	Article	IF	CITATIONS
1	Placenta accreta. American Journal of Obstetrics and Gynecology, 2010, 203, 430-439.	1.3	512
2	Maternal death in the 21st century: causes, prevention, and relationship to cesarean delivery. American Journal of Obstetrics and Gynecology, 2008, 199, 36.e1-36.e5.	1.3	465
3	Center of excellence for placenta accreta. American Journal of Obstetrics and Gynecology, 2015, 212, 561-568.	1.3	388
4	Maternal morbidity in patients with morbidly adherent placenta treated with and without a standardized multidisciplinary approach. American Journal of Obstetrics and Gynecology, 2015, 212, 218.e1-218.e9.	1.3	307
5	Placenta Praevia and Placenta Accreta: Diagnosis and Management. BJOG: an International Journal of Obstetrics and Gynaecology, 2019, 126, e1-e48.	2.3	306
6	Fetoscopic Open Neural Tube Defect Repair. Obstetrics and Gynecology, 2017, 129, 734-743.	2.4	260
7	<scp>FIGO</scp> consensus guidelines on placenta accreta spectrum disorders: Nonconservative surgical management,. International Journal of Gynecology and Obstetrics, 2018, 140, 281-290.	2.3	212
8	Conservative management of morbidly adherent placenta: expert review. American Journal of Obstetrics and Gynecology, 2015, 213, 755-760.	1.3	154
9	Multidisciplinary team learning in the management of the morbidly adherent placenta: outcome improvements overÂtime. American Journal of Obstetrics and Gynecology, 2017, 216, 612.e1-612.e5.	1.3	144
10	Intrapartum management of category II fetal heart rate tracings: towardsÂstandardization of care. American Journal of Obstetrics and Gynecology, 2013, 209, 89-97.	1.3	139
11	International Fetal Cardiac InterventionÂRegistry. Journal of the American College of Cardiology, 2015, 66, 388-399.	2.8	135
12	Proposed diagnostic criteria for the case definition of amniotic fluid embolism in research studies. American Journal of Obstetrics and Gynecology, 2016, 215, 408-412.	1.3	135
13	Primary Human Placental Trophoblasts are Permissive for Zika Virus (ZIKV) Replication. Scientific Reports, 2017, 7, 41389.	3.3	114
14	Reducing Obstetric Litigation Through Alterations in Practice Patterns. Obstetrics and Gynecology, 2008, 112, 1279-1283.	2.4	101
15	Updates in fetal spina bifida repair. Current Opinion in Obstetrics and Gynecology, 2018, 30, 123-129.	2.0	95
16	Food and Drug Administration warning on anesthesia and brain development: implications for obstetric and fetal surgery. American Journal of Obstetrics and Gynecology, 2018, 218, 98-102.	1.3	95
17	Initial experience with a dual-balloon catheter for the management of postpartum hemorrhage. American Journal of Obstetrics and Gynecology, 2014, 210, 136.e1-136.e6.	1.3	93
18	Testing for Zika virus infection in pregnancy: key concepts to deal with an emerging epidemic. American Journal of Obstetrics and Gynecology, 2017, 216, 209-225.	1.3	88

#	Article	IF	CITATIONS
19	Cerebral perfusion pressure, and not cerebral blood flow, may be the critical determinant of intracranial injury in preeclampsia: A new hypothesis. American Journal of Obstetrics and Gynecology, 2002, 187, 626-634.	1.3	87
20	Prenatal MRI fetal lung volumes and percent liver herniation predict pulmonary morbidity in congenital diaphragmatic hernia (CDH). Journal of Pediatric Surgery, 2014, 49, 688-693.	1.6	80
21	Minimizing surgical blood loss at cesarean hysterectomy for placenta previa with evidence of placenta increta or placenta percreta: the state of play in 2020. American Journal of Obstetrics and Gynecology, 2020, 223, 322-329.	1.3	78
22	Fetal lower urinary tract obstruction: proposal for standardized multidisciplinary prenatal management based on disease severity. Ultrasound in Obstetrics and Gynecology, 2016, 48, 476-482.	1.7	75
23	Maternal outcomes in unexpected placenta accreta spectrum disorders: single-center experience with a multidisciplinary team. American Journal of Obstetrics and Gynecology, 2019, 221, 337.e1-337.e5.	1.3	74
24	Outcomes of Planned Compared With Urgent Deliveries Using a Multidisciplinary Team Approach for Morbidly Adherent Placenta. Obstetrics and Gynecology, 2018, 131, 234-241.	2.4	65
25	Risk-stratification of severity for infants with CDH: Prenatal versus postnatal predictors of outcome. Journal of Pediatric Surgery, 2016, 51, 44-48.	1.6	64
26	Feasibility and Outcomes of Fetoscopic Tracheal Occlusion for Severe Left Diaphragmatic Hernia. Obstetrics and Gynecology, 2017, 129, 20-29.	2.4	64
27	Changes in flow velocity, resistance indices, and cerebral perfusion pressure in the maternal middle cerebral artery distribution during normal pregnancy. Acta Obstetricia Et Gynecologica Scandinavica, 2001, 80, 104-12.	2.8	63
28	The effect of magnesium sulfate on maternal and fetal blood flow in pregnancy-induced hypertension. Acta Obstetricia Et Gynecologica Scandinavica, 1993, 72, 526-530.	2.8	59
29	Clinical assessment and brain findings in a cohort of mothers, fetuses and infants infected with ZIKA virus. American Journal of Obstetrics and Gynecology, 2018, 218, 440.e1-440.e36.	1.3	56
30	EVALUATION OF A NONINVASIVE TRANSCRANIAL DOPPLER AND BLOOD PRESSURE-BASED METHOD FOR THE ASSESSMENT OF CEREBRAL PERFUSION PRESSURE IN PREGNANT WOMEN. Hypertension in Pregnancy, 2000, 19, 331-340.	1.1	54
31	Fetoscopic Repair of Meningomyelocele. Obstetrics and Gynecology, 2015, 126, 881-884.	2.4	53
32	InÂvitro fertilization as an independent risk factor for placenta accreta spectrum. American Journal of Obstetrics and Gynecology, 2020, 223, 568.e1-568.e5.	1.3	53
33	Changes in ï¬,ow velocity, resistance indices, and cerebral perfusion pressure in the maternal middle cerebral artery distribution during normal pregnancy. Acta Obstetricia Et Gynecologica Scandinavica, 2001, 80, 104-104.	2.8	52
34	Transcranial doppler measurement of cerebral velocity indices as a predictor of preeclampsia. American Journal of Obstetrics and Gynecology, 2002, 187, 1667-1672.	1.3	51
35	Learning curves of open and endoscopic fetal spina bifida closure: systematic review and metaâ€analysis. Ultrasound in Obstetrics and Gynecology, 2020, 55, 730-739.	1.7	50
36	Experience of 300 cases of prenatal fetoscopic open spina bifida repair: report of the International Fetoscopic Neural Tube Defect Repair Consortium. American Journal of Obstetrics and Gynecology, 2021, 225, 678.e1-678.e11.	1.3	48

#	Article	IF	CITATIONS
37	Uterus transplantation worldwide: clinical activities and outcomes. Current Opinion in Organ Transplantation, 2021, 26, 616-626.	1.6	47
38	Pilot study of chronic maternal hyperoxygenation and effect on aortic and mitral valve annular dimensions in fetuses with left heart hypoplasia. Ultrasound in Obstetrics and Gynecology, 2016, 48, 365-372.	1.7	46
39	Fetal MRI lung volumes are predictive of perinatal outcomes in fetuses with congenital lung masses. Journal of Pediatric Surgery, 2014, 49, 853-858.	1.6	45
40	Defining and predicting †intrauterine fetal renal failure' in congenital lower urinary tract obstruction. Pediatric Nephrology, 2016, 31, 605-612.	1.7	45
41	Critical Illness in Pregnancy. Chest, 2015, 148, 1093-1104.	0.8	44
42	Prenatal ultrasound evaluation of segmental level of neurological lesion in fetuses with myelomeningocele: development of a new technique. Ultrasound in Obstetrics and Gynecology, 2016, 47, 162-167.	1.7	43
43	The Role of Centers of Excellence With Multidisciplinary Teams in the Management of Abnormal Invasive Placenta. Clinical Obstetrics and Gynecology, 2018, 61, 841-850.	1.1	42
44	Cerebral autoregulation in different hypertensive disorders of pregnancy. American Journal of Obstetrics and Gynecology, 2015, 212, 513.e1-513.e7.	1.3	41
45	Comparison of two fetoscopic open neural tube defect repair techniques: single― <i>vs</i> threeâ€layer closure. Ultrasound in Obstetrics and Gynecology, 2020, 56, 532-540.	1.7	41
46	LABETALOL DECREASES CEREBRAL PERFUSION PRESSURE WITHOUT NEGATIVELY AFFECTING CEREBRAL BLOOD FLOW IN HYPERTENSIVE GRAVIDAS. Hypertension in Pregnancy, 2002, 21, 185-197.	1.1	40
47	"Doing something―about the cesarean deliveryÂrate. American Journal of Obstetrics and Gynecology, 2018, 219, 267-271.	1.3	40
48	Management of Labor and Delivery After Fetoscopic Repair of an Open Neural Tube Defect. Obstetrics and Gynecology, 2018, 131, 1062-1068.	2.4	37
49	Critical Illness in Pregnancy. Chest, 2015, 148, 1333-1345.	0.8	35
50	Transcranial and Orbital Doppler Ultrasound in Normal Pregnancy and Preeclampsia. Clinical Obstetrics and Gynecology, 1999, 42, 479.	1.1	35
51	Respiratory function in severe gestational proteinuric hypertension: the effects of rapid volume expansion and subsequent vasodilatation with verapamil. BJOG: an International Journal of Obstetrics and Gynaecology, 1991, 98, 964-972.	2.3	34
52	Indicated Preterm Birth for Placenta Accreta. Seminars in Perinatology, 2011, 35, 252-256.	2.5	33
53	Fetal endoscopic tracheal occlusion reduces pulmonary hypertension in severe congenital diaphragmatic hernia. Ultrasound in Obstetrics and Gynecology, 2019, 54, 752-758.	1.7	33
54	Pre-clinical evaluation of a nanoparticle-based blood-pool contrast agent for MR imaging of the placenta. Placenta, 2017, 57, 60-70.	1.5	32

#	Article	IF	Citations
55	Prenatal brain imaging for predicting need for postnatal hydrocephalus treatment in fetuses that had neural tube defect repair <i>in utero</i> . Ultrasound in Obstetrics and Gynecology, 2019, 53, 324-334.	1.7	32
56	The effect of magnesium sulphate on blood flow velocity in the maternal retina in mild pre-eclampsia: a preliminary colour flow Doppler study. BJOG: an International Journal of Obstetrics and Gynaecology, 1992, 99, 641-645.	2.3	31
57	Changes in flow velocity, resistance indices, and cerebral perfusion pressure in the maternal middle cerebral artery distribution during normal pregnancy. Acta Obstetricia Et Gynecologica Scandinavica, 2001, 80, 104-112.	2.8	30
58	Minimizing blood loss at cesarean-hysterectomy for placenta previa percreta. American Journal of Obstetrics and Gynecology, 2017, 216, 78.e1-78.e2.	1.3	30
59	Pregnancy after endometrial ablation: a systematic review. BJOG: an International Journal of Obstetrics and Gynaecology, 2018, 125, 43-53.	2.3	30
60	Prediction of Shoulder Dystocia Using Multivariate Analysis. American Journal of Perinatology, 2007, 24, 005-010.	1.4	29
61	Factors associated with fetal shunt dislodgement in lower urinary tract obstruction. Prenatal Diagnosis, 2016, 36, 720-725.	2.3	28
62	Fetal Endoscopic Tracheal Occlusion for Congenital Diaphragmatic Hernia. Obstetrical and Gynecological Survey, 2014, 69, 147-158.	0.4	26
63	Are ultrasound renal aspects associated with urinary biochemistry in fetuses with lower urinary tract obstruction?. Prenatal Diagnosis, 2016, 36, 1206-1210.	2.3	26
64	The diagnosis and management of morbidly adherent placenta. Seminars in Perinatology, 2018, 42, 49-58.	2.5	26
65	The randomized Tracheal Occlusion To Accelerate Lung growth (TOTAL)-trials on fetal surgery for congenital diaphragmatic hernia: reanalysis using pooled data. American Journal of Obstetrics and Gynecology, 2022, 226, 560.e1-560.e24.	1.3	26
66	Fetal left-sided cardiac structural dimensions in left-sided congenital diaphragmatic hernia - association with severity and impact on postnatal outcomes. Prenatal Diagnosis, 2017, 37, 502-509.	2.3	25
67	Intraluminal Pressure in a Uterine Tamponade Balloon Is Curvilinearly Related to the Volume of Fluid Infused. American Journal of Perinatology, 2011, 28, 659-666.	1.4	24
68	Current controversies in prenatal diagnosis 1: in utero therapy for spina bifida is ready for endoscopic repair. Prenatal Diagnosis, 2016, 36, 1161-1166.	2.3	24
69	Low maternal middle cerebral artery Doppler resistance indices can predict future development of preâ€eclampsia. Ultrasound in Obstetrics and Gynecology, 2012, 40, 406-411.	1.7	22
70	Low-Fidelity Simulator for the Standardized Training of Fetoscopic Meningomyelocele Repair. Obstetrics and Gynecology, 2018, 131, 125-129.	2.4	21
71	Amniotic fluid embolism syndrome: analysis of the Unites States International Registry. American Journal of Obstetrics & Dournal of Obstetrics & Dourn	2.6	21
72	Intravenous nitroglycerin as a tocolytic agent for intrapartum external cephalic version. South African Medical Journal, 1993, 83, 656.	0.6	21

#	Article	IF	CITATIONS
73	Complement Split Products in Amniotic Fluid in Pregnancies Subsequently Developing Early-Onset Preeclampsia. Disease Markers, 2015, 2015, 1-7.	1.3	20
74	Elective delivery at 34 weeks <i>>vs</i> routine obstetric care in fetal gastroschisis: randomized controlled trial. Ultrasound in Obstetrics and Gynecology, 2020, 55, 15-19.	1.7	20
75	Evaluation of proposed criteria for research reporting of amniotic fluid embolism. American Journal of Obstetrics and Gynecology, 2019, 220, 285-287.	1.3	19
76	The effect of acute volume expansion and vasodilatation with verapamil on uterine and umbilical artery Doppler indices in severe preeclampsia. Journal of Clinical Ultrasound, 1994, 22, 317-325.	0.8	18
77	Neurological outcomes by mode of delivery for fetuses with open neural tube defects: a systematic review and metaâ€analysis. BJOG: an International Journal of Obstetrics and Gynaecology, 2019, 126, 322-327.	2.3	17
78	Amniotic membrane and placental histopathological findings after open and fetoscopic prenatal neural tube defect repair. Prenatal Diagnosis, 2019, 39, 269-279.	2.3	17
79	Examining the effect of quality improvement initiatives on decreasing racial disparities in maternal morbidity. BMJ Quality and Safety, 2022, 31, 670-678.	3.7	17
80	Maternal heart rate patterns in the first and second stages of labor. Acta Obstetricia Et Gynecologica Scandinavica, 2012, 91, 598-604.	2.8	16
81	Comparison between laparoscopically assisted and standard fetoscopic laser ablation in patients with anterior and posterior placentation in twinâ€twin transfusion syndrome: a single center study. Prenatal Diagnosis, 2015, 35, 376-381.	2.3	16
82	Standardization of Sonographic Lungâ€toâ€Head Ratio Measurements in Isolated Congenital Diaphragmatic Hernia. Journal of Ultrasound in Medicine, 2015, 34, 1721-1727.	1.7	16
83	Ultrasound functional evaluation of fetuses with myelomeningocele: study of the interpretation of results. Journal of Maternal-Fetal and Neonatal Medicine, 2017, 30, 2301-2305.	1.5	16
84	Does fetoscopic or open repair for spina bifida affect fetal and postnatal growth?. Ultrasound in Obstetrics and Gynecology, 2019, 53, 314-323.	1.7	16
85	Ethical issues in fetal therapy. Best Practice and Research in Clinical Obstetrics and Gynaecology, 2017, 43, 58-67.	2.8	15
86	Cerebral Vasospasm in Eclampsia: Transcranial Doppler Ultrasound Findings. Journal of Maternal-Fetal and Neonatal Medicine, 1994, 3, 9-13.	1.5	14
87	Changes in cerebral autoregulation in the second half of pregnancy and compared to non-pregnant controls. Pregnancy Hypertension, 2016, 6, 380-383.	1.4	14
88	Fetoscopic Amniotic Band Release in a Case of Chorioamniotic Separation: An Innovative New Technique. AJP Reports, 2016, 06, e222-e225.	0.7	14
89	PROVEâ€"Pre-Eclampsia Obstetric Adverse Events: Establishment of a Biobank and Database for Pre-Eclampsia. Cells, 2021, 10, 959.	4.1	14
90	Perinatal risk factors of neurodevelopmental impairment after fetoscopic laser photocoagulation for twin–twin transfusion syndrome: systematic review and metaâ€analysis. Ultrasound in Obstetrics and Gynecology, 2021, 58, 658-668.	1.7	14

#	Article	IF	CITATIONS
91	Urologic morbidity associated with placenta accreta spectrum surgeries: single-center experience with a multidisciplinary team. American Journal of Obstetrics and Gynecology, 2022, 226, 245.e1-245.e5.	1.3	14
92	A technique to positively identify the vaginal fornices during complicated postpartum hysterectomy. American Journal of Obstetrics and Gynecology, 2017, 217, 222.e1-222.e3.	1.3	13
93	Coagulopathy in surgical management of placenta accreta spectrum. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2019, 237, 126-130.	1.1	13
94	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.	1.7	13
95	Comparison of brain microstructure after prenatal spina bifida repair by either laparotomyâ€assisted fetoscopic or open approach. Ultrasound in Obstetrics and Gynecology, 2020, 55, 87-95.	1.7	13
96	Two-port, exteriorized uterus, fetoscopic meningomyelocele closure has fewer adverse neonatal outcomes than open hysterotomy closure. American Journal of Obstetrics and Gynecology, 2021, 225, 327.e1-327.e9.	1.3	13
97	Cerebrovascular Hemodynamics in Pregnant Women With Mild Chronic Hypertension. Obstetrics and Gynecology, 2004, 103, 294-298.	2.4	12
98	Effect of breath holding on cerebrovascular hemodynamics in normal pregnancy and preeclampsia. Journal of Applied Physiology, 2015, 118, 858-862.	2.5	12
99	l-arginine prevents hypoxia-induced vasoconstriction in dual-perfused human placental cotyledons. Placenta, 2015, 36, 1254-1259.	1.5	12
100	Adrenomedullin2 (ADM2)/Intermedin (IMD): A Potential Role in the Pathophysiology of Preeclampsia. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 4478-4488.	3.6	12
101	Chorioamniotic membrane separation following fetal myelomeningocele repair: incidence, risk factors and impact on perinatal outcome. Ultrasound in Obstetrics and Gynecology, 2020, 56, 684-693.	1.7	12
102	Placenta Accreta Spectrum: Correlation between FIGO Clinical Classification and Histopathologic Findings. American Journal of Perinatology, 2023, 40, 149-154.	1.4	12
103	Cerebral perfusion pressure and autoregulation in eclampsia—a case control study. American Journal of Obstetrics and Gynecology, 2021, 225, 185.e1-185.e9.	1.3	12
104	Intrapartum ultrasound measurement of angle of progression at the onset of the second stage of labor for prediction of spontaneous vaginal delivery in term singleton pregnancies: aÂsystematic review and meta-analysis. American Journal of Obstetrics and Gynecology, 2022, 226, 205-214.e2.	1.3	12
105	Doppler assessment of retinal blood flow velocity during parenteral magnesium treatment in patients with preeclampsia. Magnesium Research, 1993, 6, 239-46.	0.5	12
106	Atraumatic subdural hematoma associated with pre-eclampsia., 1997, 6, 93-95.		11
107	Doppler changes in umbilical artery and ductus venosus during fetoscopic prenatal surgical repair of myelomeningocele. Ultrasound in Obstetrics and Gynecology, 2019, 53, 335-339.	1.7	11
108	Candida chorioamnionitis: A report of two cases. , 1997, 6, 151-154.		10

#	Article	IF	CITATIONS
109	Fetal interventional procedures and surgeries: a practical approach. Journal of Perinatal Medicine, 2018, 46, 701-715.	1.4	10
110	Under Pressure: Intraluminal Filling Pressures of Postpartum Hemorrhage Tamponade Balloons. AJP Reports, 2017, 07, e86-e92.	0.7	10
111	Acute Volume Expansion with Colloid Increases Oxygen Delivery and Consumption but Does Not Improve the Oxygen Extraction in Severe Preeclampsia. Journal of Maternal-Fetal and Neonatal Medicine, 1995, 4, 57-64.	1.5	9
112	Side-to-side differences in transcranial Doppler parameters in normotensive and preeclamptic pregnant women. American Journal of Obstetrics and Gynecology, 2004, 190, 194-198.	1.3	9
113	Antenatal corticosteroids: a time for more careful scrutiny of the indications?. BJOG: an International Journal of Obstetrics and Gynaecology, 2016, 123, 1067-1069.	2.3	9
114	What we have learned about intrapartum fetal monitoring trials in the MFMU Network. Seminars in Perinatology, 2016, 40, 307-317.	2.5	9
115	Computerised cardiotocographyâ€"study design hampers findings. Lancet, The, 2017, 389, 1674-1676.	13.7	9
116	Clinical Importance of Placental Testing among Suspected Cases of Congenital Zika Syndrome. International Journal of Molecular Sciences, 2019, 20, 712.	4.1	9
117	Longitudinal evaluation of motor function in patients who underwent prenatal or postnatal neural tube defect repair. Ultrasound in Obstetrics and Gynecology, 2021, 58, 221-229.	1.7	9
118	Intravenous labetalol versus oral nifedipine for acute hypertension in pregnancy: effects on cerebral perfusion pressure. American Journal of Obstetrics and Gynecology, 2020, 223, 441.e1-441.e8.	1.3	9
119	Utilization and outcomes of massive transfusion protocols in women with and without invasive placentation. Journal of Maternal-Fetal and Neonatal Medicine, 2020, 33, 3614-3618.	1.5	8
120	Twin twin transfusion syndrome with and without selective fetal growth restriction: Predictors of donor demise. Prenatal Diagnosis, 2021, 41, 1524-1530.	2.3	8
121	ST Segment Analysis as an Adjunct to Electronic Fetal Monitoring, Part I: Background, Physiology, and Interpretation. Clinics in Perinatology, 2011, 38, 143-157.	2.1	7
122	<p>Qualitative assessment of knowledge transfer regarding preterm birth in Malawi following the implementation of targeted health messages over 3 years</p> . International Journal of Women's Health, 2019, Volume 11, 75-95.	2.6	7
123	Early laser surgery is not associated with very preterm delivery or reduced neonatal survival in <scp>TTTS</scp> . Ultrasound in Obstetrics and Gynecology, 2021, 58, 207-213.	1.7	7
124	Population-Based Estimation of the Preterm Birth Rate in Lilongwe, Malawi: Making Every Birth Count. AJP Reports, 2020, 10, e78-e86.	0.7	7
125	Impact of the size of the lesion in prenatal neural tube defect repair on imaging, neurosurgical and motor outcomes: a retrospective cohort study. BJOG: an International Journal of Obstetrics and Gynaecology, 2021, 128, 392-399.	2.3	7
126	Perinatal outcomes of iatrogenic chorioamniotic separation following fetoscopic surgery: systematic review and metaâ€analysis. Ultrasound in Obstetrics and Gynecology, 2021, 58, 347-353.	1.7	7

#	Article	IF	CITATIONS
127	The Society for Pediatric Pathology Task Force grading system for placenta accreta spectrum and its correlation with clinical outcomes. American Journal of Obstetrics and Gynecology, 2022, 226, 720.e1-720.e6.	1.3	7
128	Role of Maternal Serum Alpha-Fetoprotein and Ultrasonography in Contemporary Detection of Spina Bifida. American Journal of Perinatology, 2015, 32, 1287-1291.	1.4	6
129	Unusual pleuroamniotic shunt complication managed using a two-port in-CO2fetoscopic technique: technical and ethical considerations. Ultrasound in Obstetrics and Gynecology, 2016, 47, 123-124.	1.7	6
130	Placenta Percreta and Incomplete Uterine Rupture after Endometrial Ablation and Tubal Occlusion. AJP Reports, 2016, 06, e445-e450.	0.7	6
131	Antenatal bleeding: Case definition and guidelines for data collection, analysis, and presentation of immunization safety data. Vaccine, 2017, 35, 6529-6537.	3.8	6
132	The impact of fetal endoscopic tracheal occlusion in isolated leftâ€sided congenital diaphragmatic hernia on leftâ€sided cardiac dimensions. Prenatal Diagnosis, 2018, 38, 812-820.	2.3	6
133	An Unreported Complication After Fetoscopic Myelomeningocele Closure. Journal of Craniofacial Surgery, 2019, 30, 578-580.	0.7	6
134	Successful release of pseudoamniotic bands after laser photocoagulation for twin–twin transfusion syndrome: utility of partial carbon dioxide insufflation of uterus. Ultrasound in Obstetrics and Gynecology, 2020, 55, 134-135.	1.7	6
135	Prediction of fetal death in selective growth restriction complicating twin–twin transfusion syndrome using standardized definitions. Ultrasound in Obstetrics and Gynecology, 2020, 58, 738-743.	1.7	6
136	Calcitonin Gene Related Peptide, Adrenomedullin, and Adrenomedullin 2 Function in Uterine Artery During Human Pregnancy. Endocrinology, 2022, 163, .	2.8	6
137	Complex gastroschisis: a new indication for fetal surgery?. Ultrasound in Obstetrics and Gynecology, 2021, 58, 804-812.	1.7	6
138	Delivery planning for congenital lung malformations: A CVR based perinatal care algorithm. Journal of Pediatric Surgery, 2022, 57, 833-839.	1.6	6
139	Angle of progression measured using transperineal ultrasound for prediction of uncomplicated operative vaginal delivery: systematic review and metaâ€analysis. Ultrasound in Obstetrics and Gynecology, 2022, 60, 338-345.	1.7	6
140	ST Segment Analysis (STAN) as an Adjunct to Electronic Fetal Monitoring, Part II: Clinical Studies and Future Directions. Clinics in Perinatology, 2011, 38, 159-167.	2.1	5
141	Cerebral autoregulation in pregnancies complicated by diabetes and overweight. Diabetes and Vascular Disease Research, 2015, 12, 377-380.	2.0	5
142	Estimated combined cardiac output and laser therapy for twin–twin transfusion syndrome. Echocardiography, 2016, 33, 1563-1570.	0.9	5
143	Role of transcranial Doppler measurements in postpartum patients with post-dural puncture headache: a pilot study. International Journal of Obstetric Anesthesia, 2017, 29, 90-91.	0.4	5
144	Surgical interventions and anesthesia in the 1st year of life for lower urinary tract obstruction. Journal of Pediatric Surgery, 2019, 54, 820-824.	1.6	5

#	Article	IF	Citations
145	Maternal and Fetal Death on Weekends. American Journal of Perinatology, 2019, 36, 184-190.	1.4	5
146	Placental growth factor blunts uterine artery responses to angiotensin II. BJOG: an International Journal of Obstetrics and Gynaecology, 2019, 126, 1058-1064.	2.3	5
147	Thulium laserâ€essisted atrial septal stent placement: first use in fetal hypoplastic left heart syndrome and intact atrial septum. Ultrasound in Obstetrics and Gynecology, 2019, 53, 417-418.	1.7	5
148	Umbilical Artery Doppler Patterns and Right Ventricular Outflow Abnormalities in <scp>Twin‶win</scp> Transfusion Syndrome. Journal of Ultrasound in Medicine, 2021, 40, 71-78.	1.7	5
149	Economic analysis of prenatal fetoscopic vs openâ€hysterotomy repair of open neural tube defect. Ultrasound in Obstetrics and Gynecology, 2021, 58, 230-237.	1.7	5
150	Impact of the cystic neural tube defects on fetal motor function in prenatal myelomeningocele repairs: AÂretrospective cohort study. Prenatal Diagnosis, 2021, 41, 965-971.	2.3	5
151	Perinatal outcomes of fetoscopic laser surgery for twin–twin transfusion syndrome in triplet pregnancy: cohort study, systematic review and metaâ€analysis. Ultrasound in Obstetrics and Gynecology, 2022, 60, 42-51.	1.7	5
152	Association of fetal cranial shape with shoulder dystocia. Ultrasound in Obstetrics and Gynecology, 2012, 39, 304-309.	1.7	4
153	Reproductive decisions after the diagnosis of amniotic fluid embolism. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2017, 211, 33-36.	1.1	4
154	Retrospective surveys of obstetric red cell transfusion practice in the <scp>UK</scp> and <scp>USA</scp> . International Journal of Gynecology and Obstetrics, 2017, 139, 342-345.	2.3	4
155	In Reply. Obstetrics and Gynecology, 2017, 130, 648-648.	2.4	4
156	Association between impedance to blood flow in umbilical arteries and infant survival in twinâ€ŧoâ€ŧwin transfusion syndrome. Ultrasound in Obstetrics and Gynecology, 2020, 55, 489-495.	1.7	4
157	Outcomes of prenatally diagnosed spontaneous chorioamniotic membrane separation in singleton pregnancies: A systematic review of case series and case reports. Prenatal Diagnosis, 2020, 40, 1366-1374.	2.3	4
158	Perinatal outcome of twinâ€ŧoâ€ŧwin transfusion syndrome complicated with incidental septostomy after laser photocoagulation: A systematic review and metaâ€analysis. Prenatal Diagnosis, 2021, 41, 1568-1574.	2.3	4
159	Fetal endoscopic tracheal occlusion and pulmonary hypertension in moderate congenital diaphragmatic hernia. Journal of Maternal-Fetal and Neonatal Medicine, 2022, 35, 6967-6972.	1.5	4
160	Fetal surgery for spina bifida: a great success story in surgical innovation. Developmental Medicine and Child Neurology, 2021, 63, 1243-1244.	2.1	4
161	Prenatal ultrasonographic markers for prediction of complex gastroschisis and adverse perinatal outcomes: a systematic review and meta-analysis. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2022, 107, 371-379.	2.8	4
162	<i>Candida</i> Chorioamnionitis. Journal of Maternal-Fetal and Neonatal Medicine, 1997, 6, 151-154.	1.5	3

#	Article	IF	CITATIONS
163	A Standardized Approach to Cesarean Surgical Technique and Its Effect on Operative Time and Surgical Morbidity. American Journal of Perinatology, 2019, 36, 277-284.	1.4	3
164	Advances in Fetal Surgery: Current and Future Relevance in Plastic Surgery. Seminars in Plastic Surgery, 2019, 33, 204-212.	2.1	3
165	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. Prenatal Diagnosis, 2020, 40, 66-70.	2.3	3
166	Accuracy of Ultrasound to Predict Neonatal Birth Weight Among Fetuses With Gastroschisis. Journal of Ultrasound in Medicine, 2020, 40, 1383-1389.	1.7	3
167	EXIT (ex utero Intrapartum Treatment) to Airway Procedure for Twin Fetuses With Oropharyngeal Teratomas: Lessons Learned. Frontiers in Surgery, 2020, 7, 598121.	1.4	3
168	Soluble fms-like tyrosine kinase-1 and angiotensin2 target calcitonin gene-related peptide family peptides in maternal vascular smooth muscle cells in pregnancyâ€. Biology of Reproduction, 2021, 104, 1071-1083.	2.7	3
169	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? Prenatal Diagnosis, 2021, 41, 972-982.	2.3	3
170	Novel scoring system for determining fetal candidacy for prenatal intervention for severe congenital lower urinary tract obstruction. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2021, 262, 118-123.	1.1	3
171	Efficacy of longâ€term indomethacin therapy in prolonging pregnancy after fetoscopic laser surgery for twinâ€toâ€twin transfusion syndrome: a collaborative cohort study. BJOG: an International Journal of Obstetrics and Gynaecology, 2022, 129, 597-606.	2.3	3
172	Hepatic Hemorrhage/Infarction and Arterial Thrombosis Secondary to Antiphospholipid Syndrome: A Therapeutic Dilemma. Journal of Maternal-Fetal and Neonatal Medicine, 1995, 4, 43-45.	1.5	2
173	The role of calcium channel blockers in the treatment of women with preeclampsia. Fetal and Maternal Medicine Review, 1996, 8, 19-27.	0.3	2
174	Transient twin reversed arterial perfusion: a protective effect in twinâ€ŧoâ€ŧwin transfusion syndrome?. Ultrasound in Obstetrics and Gynecology, 2016, 47, 380-381.	1.7	2
175	Neurodevelopmental Outcome in Infants with Lower Urinary Tract Obstruction Based on Different Degrees of Severity. Fetal Diagnosis and Therapy, 2020, 47, 587-596.	1.4	2
176	Enhanced Recovery after Surgery: Benefits for the Fetal Surgery Patient. Fetal Diagnosis and Therapy, 2021, 48, 392-399.	1.4	2
177	Maternal serum alpha-fetoprotein level and the relationship to ventriculomegaly in fetal neural tube defect: A retrospective cohort study. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2021, 259, 185-190.	1.1	2
178	Impact of the volume of the myelomeningocele sac on imaging, prenatal neurosurgery and motor outcomes: a retrospective cohort study. Scientific Reports, 2021, 11, 13189.	3.3	2
179	latrogenic chorioamniotic separation and septostomy following fetoscopic laser photocoagulation for twin–twin transfusion syndrome. Ultrasound in Obstetrics and Gynecology, 2021, , .	1.7	2
180	The risk of placenta accreta spectrum in women with inÂvitro fertilization in different populations. American Journal of Obstetrics and Gynecology, 2021, 225, 210.	1.3	2

#	Article	IF	Citations
181	Impaired cerebral autoregulation, cerebral perfusion pressure, and intracranial pressure in eclampsia. American Journal of Obstetrics and Gynecology, 2022, 226, 287-288.	1.3	2
182	Antibiotic Prophylaxis for Presumptive Group B Streptococcal Infection in Preterm Premature Rupture of the Membranes: Effect on Neonatal and Maternal Infectious Morbidity. Infectious Diseases in Obstetrics and Gynecology, 1996, 4, 313-318.	1.5	2
183	Clinical Outcomes of a False-Positive Antenatal Diagnosis of Placenta Accreta Spectrum. American Journal of Perinatology, 2024, 41, 187-192.	1.4	2
184	Atraumatic Subdural Hematoma Associated with Pre-Eclampsia. Journal of Maternal-Fetal and Neonatal Medicine, 1997, 6, 93-95.	1.5	1
185	Interpreting a randomized trial report: evidence-based practice for the clinician. Journal of Maternal-Fetal and Neonatal Medicine, 2016, 29, 1-5.	1.5	1
186	Birth Rates Among Hispanics and Non-Hispanics and their Representation in Contemporary Obstetric Clinical Trials. American Journal of Perinatology, 2016, 33, 1115-1120.	1.4	1
187	724: Morbidly adherent placenta - comparison of characteristics and outcomes between scheduled and unscheduled deliveries managed within a single, multidisciplinary team-based referral center. American Journal of Obstetrics and Gynecology, 2017, 216, S422-S423.	1.3	1
188	88: Postnatal follow up of infants who underwent prenatal fetoscopic and open neural tube defect repair. American Journal of Obstetrics and Gynecology, 2018, 218, S64-S65.	1.3	1
189	Population-Based Estimation of Dental Caries and Periodontal Disease Rates of Gravid and Recently Postpartum Women in Lilongwe, Malawi. AJP Reports, 2019, 09, e268-e274.	0.7	1
190	Validation of the Siggaard–Andersen Acid–Base Nomogram for Hemoglobin F: Implications for Fetal Cord Blood Gas Analysis. American Journal of Perinatology, 2019, 36, 1481-1484.	1.4	1
191	Monochorionic monoamniotic twin-twin transfusion syndrome treated with laser ablation. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2020, 246, 193-194.	1.1	1
192	Repair of a large uterine dehiscence during the second trimester leading to successful prolongation of the pregnancy. American Journal of Obstetrics and Gynecology, 2020, 223, 929-932.	1.3	1
193	Evidence based medicine – decades later. Journal of Maternal-Fetal and Neonatal Medicine, 2020, , 1-4.	1.5	1
194	Intertwin differences in umbilical artery pulsatility index are associated with infant survival in twin-to-twin transfusion syndrome. Journal of Perinatal Medicine, 2021, 49, 1122-1128.	1.4	1
195	Antenatal corticosteroids in COVID-19 perspective. World Journal of Experimental Medicine, 2021, 11, 37-43.	1.7	1
196	Dichorionic twin pregnancy complicated by duodenal atresia and umbilical cord ulceration with intrauterine fetal demise. Ultrasound in Obstetrics and Gynecology, 2022, 59, 397-398.	1.7	1
197	Selection of candidates for foetal intervention in congenital lower urinary tract obstruction. Current Opinion in Obstetrics and Gynecology, 2021, 33, 123-128.	2.0	1
198	Association between ambulatory skills in spina bifida infants and corpus callosum white matter diffusion tensor imaging analysis. Ultrasound in Obstetrics and Gynecology, 0, , .	1.7	1

#	Article	IF	CITATIONS
199	Aerosolized Tracheal Lidocaine Alters the Cardiovascular and Regional Brain Blood Flow Responses to Laryngoscopy and Intubation in Hypercarbic Anesthetized Neonatal Piglets. Journal of Maternal-Fetal and Neonatal Medicine, 1993, 2, 138-144.	1.5	0
200	Adjunctive Measures for Control of Hemorrhage in Association with Abdominal Pregnancy. Journal of Maternal-Fetal and Neonatal Medicine, 1995, 4, 166-168.	1.5	O
201	Antibiotic prophylaxis for presumptive group B streptococcal infection in preterm premature rupture of the membranes: Effect on neonatal and maternal infectious morbidity. Infectious Diseases in Obstetrics and Gynecology, 1996, 4, 313-318.	1.5	0
202	In Reply. Obstetrics and Gynecology, 2015, 126, 674-675.	2.4	0
203	Practice may not always make perfect (outcomes). BJOG: an International Journal of Obstetrics and Gynaecology, 2016, 123, 119-119.	2.3	0
204	Reply. American Journal of Obstetrics and Gynecology, 2017, 217, 229-230.	1.3	0
205	Open Neural Tube Defect Repair: Development and Refinement of a Fetoscopic Technique. , 2019, , 467-479.		0
206	Reply. Ultrasound in Obstetrics and Gynecology, 2020, 56, 634-635.	1.7	0
207	Expectant management is appropriate in some sIUGR monochorionic twins. BJOG: an International Journal of Obstetrics and Gynaecology, 2021, 128, 410-410.	2.3	0
208	Inter-twin differences in fetal echocardiographic findings are associated with decreased dual twin survival in twin-twin transfusion syndrome. Journal of Maternal-Fetal and Neonatal Medicine, 2021, , 1-7.	1.5	0
209	Outcomes of subsequent pregnancies after 2-port laparotomy-assisted fetoscopic spina bifida repair. American Journal of Obstetrics and Gynecology, 2021, 225, 452-454.	1.3	0
210	Carbon dioxide fetoscopic technique to enhance visualization in cases of placental laser ablation for twin twin transfusion syndrome. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2021, 265, 220-221.	1.1	0
211	Surgical management of firstâ€trimester heterotopic dichorionic diamniotic Cesarean scar pregnancy. Ultrasound in Obstetrics and Gynecology, 2021, , .	1.7	0