

Maria de Lourdes Brizot

List of Publications by Year in descending order

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117
papers

3,135
citations

186209

28
h-index

168321

53
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123
all docs

123
docs citations

123
times ranked

1732
citing authors

#	ARTICLE	IF	CITATIONS
1	Screening for fetal trisomies by maternal age and fetal nuchal translucency thickness at 10 to 14 weeks of gestation. BJOG: an International Journal of Obstetrics and Gynaecology, 1995, 102, 957-962.	1.1	370
2	Fetal nuchal translucency: ultrasound screening for fetal trisomy in the first trimester of pregnancy. BJOG: an International Journal of Obstetrics and Gynaecology, 1994, 101, 782-786.	1.1	290
3	Comparison of chorionic villus sampling and amniocentesis for fetal karyotyping at 10-13 weeks' gestation. Lancet, The, 1994, 344, 435-439.	6.3	206
4	Vaginal progesterone decreases preterm birth and neonatal morbidity and mortality in women with a twin gestation and a short cervix: an updated meta-analysis of individual patient data. Ultrasound in Obstetrics and Gynecology, 2017, 49, 303-314.	0.9	163
5	Detection of fetal structural abnormalities at the 11-14 week ultrasound scan. Prenatal Diagnosis, 2002, 22, 1-4.	1.1	134
6	Repeatability of measurement of fetal nuchal translucency thickness. Ultrasound in Obstetrics and Gynecology, 1995, 5, 334-337.	0.9	101
7	Cervical length at 11-14 weeks' and 22-24 weeks' gestation evaluated by transvaginal sonography, and gestational age at delivery. Ultrasound in Obstetrics and Gynecology, 2003, 21, 135-139.	0.9	88
8	First-trimester fetal nuchal translucency thickness and risk for trisomies. Obstetrics and Gynecology, 1994, 84, 420-3.	1.2	80
9	Crown-rump length in chromosomally abnormal fetuses at 10 to 13 weeks' gestation. American Journal of Obstetrics and Gynecology, 1995, 172, 32-35.	0.7	79
10	Maternal serum hCG and fetal nuchal translucency thickness for the prediction of fetal trisomies in the first trimester of pregnancy. BJOG: an International Journal of Obstetrics and Gynaecology, 1995, 102, 127-132.	1.1	71
11	Maternal serum pregnancy-associated plasma protein A and fetal nuchal translucency thickness for the prediction of fetal trisomies in early pregnancy. Obstetrics and Gynecology, 1994, 84, 918-22.	1.2	60
12	Cardiac gene expression of atrial natriuretic peptide and brain natriuretic peptide in trisomic fetuses. Obstetrics and Gynecology, 1996, 87, 506-510.	1.2	58
13	Transvaginal ultrasonography in predicting placenta previa at delivery: a longitudinal study. Ultrasound in Obstetrics and Gynecology, 2002, 20, 356-359.	0.9	58
14	Ultrasonographically detectable markers of fetal chromosomal defects. Ultrasound in Obstetrics and Gynecology, 1993, 3, 56-69.	0.9	57
15	Prediction of Preterm Delivery in the Second Trimester. Obstetrics and Gynecology, 2005, 105, 532-536.	1.2	57
16	First trimester maternal serum pregnancy-associated plasma protein A and pregnancy-specific beta1-glycoprotein in fetal trisomies. BJOG: an International Journal of Obstetrics and Gynaecology, 1994, 101, 970-974.	1.1	56
17	Ductus venosus blood flow assessment at 11 to 14 weeks of gestation and fetal outcome. Ultrasound in Obstetrics and Gynecology, 2004, 23, 341-345.	0.9	52
18	Comparison of Chorion Villus Sampling and Early Amniocentesis for Karyotyping in 1,492 Singleton Pregnancies. Fetal Diagnosis and Therapy, 1996, 11, 9-15.	0.6	51

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19	Vaginal progesterone for the prevention of preterm birth in twin gestations: a randomized placebo-controlled double-blind study. <i>American Journal of Obstetrics and Gynecology</i> , 2015, 213, 82.e1-82.e9.	0.7	51
20	First-trimester screening for chromosomal abnormalities by fetal nuchal translucency in a Brazilian population. <i>Ultrasound in Obstetrics and Gynecology</i> , 2001, 18, 652-655.	0.9	47
21	A comparison between middle cerebral artery peak systolic velocity and amniotic fluid optical density at 450 nm in the prediction of fetal anemia. <i>American Journal of Obstetrics and Gynecology</i> , 2003, 188, 214-219.	0.7	43
22	Structural and functional cardiac abnormalities identified prior to 16 weeks' gestation in fetuses with increased nuchal translucency. <i>Ultrasound in Obstetrics and Gynecology</i> , 2003, 22, 470-478.	0.9	42
23	Fetal exomphalos at 11 to 14 weeks of gestation.. <i>Journal of Ultrasound in Medicine</i> , 1995, 14, 569-574.	0.8	41
24	Conjoined twins pregnancies: experience with 36 cases from a single center. <i>Prenatal Diagnosis</i> , 2011, 31, 1120-1125.	1.1	40
25	Early neonatal morbidity and mortality in growth-discordant twins. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2009, 88, 167-171.	1.3	39
26	Placental lakes on sonographic examination: Correlation with obstetric outcome and pathologic findings. <i>Journal of Clinical Ultrasound</i> , 2005, 33, 67-71.	0.4	37
27	Outcome of isolated gastroschisis; an international study, systematic review and meta-analysis. <i>Early Human Development</i> , 2016, 103, 209-218.	0.8	32
28	Feelings of women regarding end-of-life decision making after ultrasound diagnosis of a lethal fetal malformation. <i>Midwifery</i> , 2012, 28, 472-475.	1.0	30
29	Longitudinal reference ranges for fetal ultrasound biometry in twin pregnancies. <i>Clinics</i> , 2012, 67, 451-455.	0.6	30
30	Molecular interactions during pregnancy: Placental expression of β and β subunits of human chorionic gonadotrophin in early pregnancies with Down's syndrome. <i>Human Reproduction</i> , 1995, 10, 2506-2509.	0.4	28
31	Vaginal progesterone for the prevention of preterm birth and adverse perinatal outcomes in twin gestations with a short cervix: an updated individual patient data meta-analysis. <i>Ultrasound in Obstetrics and Gynecology</i> , 2022, 59, 263-266.	0.9	26
32	Bowel dilation as a predictor of adverse outcome in isolated fetal gastroschisis. <i>Prenatal Diagnosis</i> , 2010, 30, 964-969.	1.1	24
33	Gene expression of human pregnancy-associated plasma protein-A in placenta from trisomic pregnancies. <i>Placenta</i> , 1996, 17, 33-36.	0.7	22
34	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
35	Reference range for cervical length in twin pregnancies. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2002, 81, 856-859.	1.3	21
36	Vertical transmission of SARS-CoV2 during pregnancy: A high-risk cohort. <i>Prenatal Diagnosis</i> , 2021, 41, 998-1008.	1.1	21

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37	Perinatal outcome of twin pregnancies delivered in a teaching hospital. <i>Revista Da Associação Médica Brasileira</i> , 2010, 56, 447-451.	0.3	20
38	Trisomy 10: ultrasound features and natural history after first trimester diagnosis. <i>Prenatal Diagnosis</i> , 2001, 21, 672-675.	1.1	18
39	Two-stage transvaginal cervical length screening for preterm birth in twin pregnancies. <i>Journal of Perinatal Medicine</i> , 2010, 38, 479-84.	0.6	17
40	Second-trimester soft markers: relation to first-trimester nuchal translucency in unaffected pregnancies. <i>Ultrasound in Obstetrics and Gynecology</i> , 2012, 39, 274-278.	0.9	17
41	Postpartum depressive symptoms of Brazilian women during the COVID-19 pandemic measured by the Edinburgh Postnatal Depression Scale. <i>Journal of Affective Disorders</i> , 2022, 296, 577-586.	2.0	17
42	Placental weight and birth weight to placental weight ratio in monochorionic and dichorionic growth-restricted and non-growth-restricted twins. <i>Clinics</i> , 2017, 72, 265-271.	0.6	15
43	Sonographic Markers in the Prediction of Fetal Complex Gastroschisis. <i>Fetal Diagnosis and Therapy</i> , 2018, 43, 45-52.	0.6	15
44	Total amount of circulating human chorionic gonadotrophin β and β^2 subunits in first trimester trisomies 21 and 18. <i>Journal of Endocrinology</i> , 1996, 148, 27-31.	1.2	14
45	Should We Measure Fetal Omphalocele Diameter for Prediction of Perinatal Outcome?. <i>Fetal Diagnosis and Therapy</i> , 2014, 35, 44-50.	0.6	14
46	Placental Transfer of IgG Antibodies Specific to <i>Klebsiella</i> and <i>Pseudomonas</i> LPS and to Group B <i>Streptococcus</i> in Twin Pregnancies. <i>Scandinavian Journal of Immunology</i> , 2015, 81, 135-141.	1.3	14
47	First trimester maternal serum alpha-fetoprotein in fetal trisomies. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 1995, 102, 31-34.	1.1	12
48	Twenty-Five Years of Fetal Echocardiography in Conjoined Twins: Lessons Learned. <i>Journal of the American Society of Echocardiography</i> , 2013, 26, 530-538.	1.2	12
49	Type II and III Selective Fetal Growth Restriction: Perinatal Outcomes of Expectant Management and Laser Ablation of Placental Vessels. <i>Clinics</i> , 2018, 73, e210.	0.6	12
50	Maternal serum Schwangerschafts protein-1 (SP1) and fetal chromosomal abnormalities at 10-13 weeks' gestation. <i>Early Human Development</i> , 1995, 43, 31-36.	0.8	11
51	Fetal hepatic alpha-fetoprotein mRNA expression in fetuses with trisomy 21 and 18 at 12-15 weeks gestation. <i>Early Human Development</i> , 1996, 44, 155-159.	0.8	10
52	Molecular interactions during pregnancy. <i>Molecular Human Reproduction</i> , 1996, 2, 463-465.	1.3	10
53	Breastfeeding Twins: Factors Related to Weaning. <i>Journal of Human Lactation</i> , 2018, 34, 089033441876738.	0.8	10
54	Correlation between the Doppler velocimetry findings of the uterine arteries during the first and second trimesters of pregnancy. <i>Revista Da Associação Médica Brasileira</i> , 2009, 55, 197-200.	0.3	10

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55	Sonographic markers of exencephaly below 10 weeks' gestation. <i>Prenatal Diagnosis</i> , 2005, 25, 31-33.	1.1	9
56	Transplacental Total IgG Transfer in Twin Pregnancies. <i>American Journal of Reproductive Immunology</i> , 2014, 72, 555-560.	1.2	9
57	Fetal Growth Pattern and Prediction of Low Birth Weight in Gastroschisis. <i>Fetal Diagnosis and Therapy</i> , 2015, 38, 113-118.	0.6	9
58	Fetal intra-abdominal bowel dilation in prediction of complex gastroschisis. <i>Ultrasound in Obstetrics and Gynecology</i> , 2019, 54, 376-380.	0.9	9
59	Intrauterine growth restriction in monochorionic-diamniotic twins. <i>Revista Da Associação Médica Brasileira</i> , 2014, 60, 585-590.	0.3	8
60	Myocardial performance index in fetal anemia. <i>Prenatal Diagnosis</i> , 2015, 35, 192-196.	1.1	8
61	Effect of Prenatal Counseling on Breastfeeding Rates in Mothers of Twins. <i>JOGNN - Journal of Obstetric, Gynecologic, and Neonatal Nursing</i> , 2017, 46, 229-237.	0.2	8
62	Low serum fatty acid levels in pregnancies with fetal gastroschisis: A prospective study. <i>American Journal of Medical Genetics, Part A</i> , 2018, 176, 915-924.	0.7	8
63	Association of spontaneous labor onset with neonatal outcomes in pregnancies with fetal gastroschisis: A retrospective cohort analysis. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2019, 98, 154-161.	1.3	8
64	COVID-19 outcomes in hospitalized puerperal, pregnant, and neither pregnant nor puerperal women. <i>PLoS ONE</i> , 2021, 16, e0259911.	1.1	8
65	Impact of SARS-CoV-2 on pregnancy and neonatal outcomes: An open prospective study of pregnant women in Brazil. <i>Clinics</i> , 2022, 77, 100073.	0.6	8
66	Holoprosencephaly in a Klinefelter fetus. , 1999, 85, 511-512.		7
67	Prenatal administration of vaginal progesterone and frequency of uterine contractions in asymptomatic twin pregnancies. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2016, 95, 436-443.	1.3	7
68	Prenatal Sonographic Prediction of Twin Growth Discordance. <i>Twin Research and Human Genetics</i> , 2007, 10, 198-201.	0.3	6
69	Changes in Amniotic Fluid Index after Maternal Oral Hydration in Pregnancies with Fetal Gastroschisis: Initial Observations. <i>Fetal Diagnosis and Therapy</i> , 2010, 28, 87-91.	0.6	6
70	Câmeos unidos e autorização judicial para o aborto. <i>Revista Da Associação Médica Brasileira</i> , 2011, 57, 205-210.	0.3	6
71	Nonimmune fetal ascites: identification of ultrasound findings predictive of perinatal death. <i>Journal of Perinatal Medicine</i> , 2016, 44, 195-200.	0.6	6
72	Maternal nutrient intake and fetal gastroschisis: A case-control study. <i>American Journal of Medical Genetics, Part A</i> , 2019, 179, 1535-1542.	0.7	6

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73	Risk factors for gastroschisis: A case-control study in a Brazilian population. <i>International Journal of Gynecology and Obstetrics</i> , 2020, 149, 347-353.	1.0	6
74	Comparison of Chorionic Villus Sampling and Amniocentesis for Fetal Karyotyping at 10-13 Weeks' Gestation. <i>Obstetrical and Gynecological Survey</i> , 1995, 50, 96-97.	0.2	6
75	Placental expression of β_1 and β_2 subunits of human chorionic gonadotrophin in early pregnancies with Down's syndrome. <i>Molecular Human Reproduction</i> , 1995, 1, 358-361.	1.3	5
76	Prediction of the rate of decline in fetal hemoglobin levels between first and second transfusions in red cell alloimmune disease. <i>Prenatal Diagnosis</i> , 2012, 32, 1123-1126.	1.1	5
77	Prediction of perinatal mortality in triplet pregnancies. <i>Archives of Gynecology and Obstetrics</i> , 2016, 294, 473-477.	0.8	5
78	Rapid detection of chromosome aneuploidies in fetal blood and chorionic villi by fluorescence in situ hybridisation. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 1994, 101, 493-497.	1.1	4
79	Avaliação do risco para parto prematuro espontâneo pelo comprimento do colo uterino no primeiro e segundo trimestres da gravidez. <i>Revista Brasileira De Ginecologia E Obstetria</i> , 2002, 24, 463-468.	0.3	4
80	Sonographic Detection of a Giant Solitary Hepatic Cyst In Utero. <i>Journal of Ultrasound in Medicine</i> , 2008, 27, 1663-1665.	0.8	4
81	Fetal Cardiac Troponin T as a Marker of Poor Prognosis in Nonimmune Hydrops Fetalis. <i>Fetal Diagnosis and Therapy</i> , 2009, 26, 57-60.	0.6	4
82	Maternal postpartum complications according to delivery mode in twin pregnancies. <i>Clinics</i> , 2014, 69, 447-451.	0.6	4
83	Fetal gastroschisis: antepartum fetal heart rate analysis by computerized cardiotocography. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2017, 30, 605-611.	0.7	4
84	Parameters Associated with Adverse Fetal Outcomes in Parvovirus B19 Congenital Infection. <i>Revista Brasileira De Ginecologia E Obstetria</i> , 2017, 39, 596-601.	0.3	4
85	Effect of vaginal progesterone in tocolytic therapy during preterm labor in twin pregnancies: Secondary analysis of a placebo-controlled randomized trial. <i>Journal of Obstetrics and Gynaecology Research</i> , 2017, 43, 1536-1542.	0.6	4
86	Vaginal progesterone in twin gestation and a short cervix: revisiting an individual patient data systematic review and meta-analysis. <i>Ultrasound in Obstetrics and Gynecology</i> , 2021, 58, 943-945.	0.9	4
87	Detection of human parvovirus B19 in cases of hydrops fetalis in São Paulo, Brazil. <i>Jornal Brasileiro De Patologia E Medicina Laboratorial</i> , 2008, 44, 423-427.	0.3	3
88	Unusual Presentation of a Sacral Parasitic Conjoined Twin. <i>Journal of Ultrasound in Medicine</i> , 2011, 30, 281-283.	0.8	3
89	The effect of fetal anemia on fetal cardiac troponin T in pregnancies complicated by RhD alloimmunization. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2013, 26, 246-249.	0.7	3
90	Prediction of intrauterine death and severe preterm delivery in twin pregnancies discordant for major fetal abnormality. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2014, 175, 115-118.	0.5	3

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91	Changes in fetal myocardial performance index following intravascular transfusion: preliminary report. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2016, 29, 1-6.	0.7	3
92	Intrauterine death in singleton pregnancies with trisomy 21, 18, 13 and monosomy X. <i>Revista Da Associação Médica Brasileira</i> , 2016, 62, 162-170.	0.3	3
93	The effect of prenatally administered vaginal progesterone on uterine artery Doppler in asymptomatic twin pregnancies. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2016, 205, 11-14.	0.5	3
94	Expression of dNK cells and their cytokines in twin pregnancies with preeclampsia. <i>Clinics</i> , 2019, 74, e1200.	0.6	3
95	Effect of maternal position on cervical length measurement in twin pregnancies. <i>Ultrasound in Obstetrics and Gynecology</i> , 2002, 20, 263-266.	0.9	2
96	Longitudinal reference range for umbilical cord cross-sectional area in twin pregnancies at 18-32 weeks of gestation. <i>Prenatal Diagnosis</i> , 2015, 35, 500-505.	1.1	2
97	The effect of prenatal vaginal progesterone on cervical length in nonselected twin pregnancies. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2019, 32, 1245-1249.	0.7	2
98	Fetal gastroschisis: Maternal and fetal methylation profile. <i>Prenatal Diagnosis</i> , 2021, 41, 449-456.	1.1	2
99	Fetal growth according to different reference ranges in twin pregnancies with placental insufficiency. <i>Clinics</i> , 2015, 70, 816-819.	0.6	2
100	Etiology and Outcome of Isolated Fetal Ascites. <i>Obstetrics and Gynecology</i> , 2021, 138, 897-904.	1.2	2
101	Gastrosquise: Avaliação Pré-Natal dos Fatores Prognósticos para Sobrevida Pós-Natal. <i>Revista Brasileira De Ginecologia E Obstetricia</i> , 2000, 22, 421.	0.3	1
102	Onfalocele: Prognóstico Fetal em 51 Casos com Diagnóstico Pré-Natal. <i>Revista Brasileira De Ginecologia E Obstetricia</i> , 2001, 23, 31.	0.3	1
103	Prognóstico de Gestações com Ameaça de Abortamento entre a 6ª e a 13ª Semana que Apresentam Embrião/Feto Vivo ao Exame Ultra-sonográfico. <i>Revista Brasileira De Ginecologia E Obstetricia</i> , 2002, 24, 301-306.	0.3	1
104	Fetal-Maternal Hemorrhage in First-Trimester Intrauterine Hematoma. <i>Fetal Diagnosis and Therapy</i> , 2021, 48, 227-234.	0.6	1
105	Expression of matrix metalloproteinases and their inhibitors at the implantation site in ampullary ectopic pregnancies. <i>Journal of Gynecology Obstetrics and Human Reproduction</i> , 2021, 50, 102096.	0.6	1
106	Sonographic evaluation of umbilical cord thickness in monochorionic diamniotic twin pregnancies. <i>Prenatal Diagnosis</i> , 2022, , .	1.1	1
107	The complex search for the cause of gastroschisis. <i>Birth Defects Research</i> , 2022, 114, 1291-1297.	0.8	1
108	Lectin binding of pregnancy-associated plasma protein A purified from different sources. <i>Biochemical Society Transactions</i> , 1996, 24, 498S-498S.	1.6	0

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109	Avaliação do Comprimento do Colo Uterino nas Posições Ortostática e Decúbito Horizontal nas Gestações Gemelares. Revista Brasileira De Ginecologia E Obstetricia, 2002, 24, 247.	0.3	0
110	Avaliação Ultra-sonográfica Longitudinal do Colo Uterino em Gestações Gemelares. Revista Brasileira De Ginecologia E Obstetricia, 2002, 24, 377.	0.3	0
111	Alterações na gasometria de fetos aloimunizados após procedimento de transfusão intra-uterina. Revista Brasileira De Ginecologia E Obstetricia, 2003, 25, 599-603.	0.3	0
112	P02.47: Sonographic detection of solitary hepatic cyst in utero. Ultrasound in Obstetrics and Gynecology, 2006, 28, 533-534.	0.9	0
113	P23.08: Unusual case of parasitic sacral conjoined twin. Ultrasound in Obstetrics and Gynecology, 2010, 36, 257-258.	0.9	0
114	Determinação ultra-sonográfica do sexo fetal pela medida dos ângulos do apêndice genital. Revista Brasileira De Ginecologia E Obstetricia, 2005, 27, .	0.3	0
115	Conjoined twins and legal authorization for abortion. Revista Da Associação Médica Brasileira, 2011, 57, 199-205.	0.3	0
116	Non-placental production of pregnancy-associated plasma protein A (PAPP-A): old and new evidence. Early Pregnancy: Biology and Medicine: the Official Journal of the Society for the Investigation of Early Pregnancy, 1997, 3, 96-101.	0.0	0
117	Neonatal infection and passive acquisition of serum total IgG and reactive with "Streptococcus" B, anti-LPS of "Klebsiella spp" and "Pseudomonas spp" antibodies in twins. Revista Da Associação Médica Brasileira, 2020, 66, 824-829.	0.3	0