

Caterina M Bilardo

List of Publications by Year in descending order

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Version: 2024-02-01

57
papers

2,259
citations

304602

22
h-index

233338

45
g-index

57
all docs

57
docs citations

57
times ranked

2145
citing authors

#	ARTICLE	IF	CITATIONS
1	2 year neurodevelopmental and intermediate perinatal outcomes in infants with very preterm fetal growth restriction (TRUFFLE): a randomised trial. <i>Lancet, The</i> , 2015, 385, 2162-2172.	6.3	347
2	<scp>ISUOG</scp> Interim Guidance on ultrasound for Zika virus infection in pregnancy: information for healthcare professionals. <i>Ultrasound in Obstetrics and Gynecology</i> , 2016, 47, 530-532.	0.9	318
3	Doppler measurements of fetal and uteroplacental circulations: Relationship with umbilical venous blood gases measured at cordocentesis. <i>American Journal of Obstetrics and Gynecology</i> , 1990, 162, 115-120.	0.7	265
4	TRIDENT-2: National Implementation of Genome-wide Non-invasive Prenatal Testing as a First-Tier Screening Test in the Netherlands. <i>American Journal of Human Genetics</i> , 2019, 105, 1091-1101.	2.6	222
5	<scp>ISUOG</scp> Practice Guidelines (updated): use of Doppler velocimetry in obstetrics. <i>Ultrasound in Obstetrics and Gynecology</i> , 2021, 58, 331-339.	0.9	74
6	Is middle cerebral artery Doppler related to neonatal and 2-year infant outcome in early fetal growth restriction?. <i>American Journal of Obstetrics and Gynecology</i> , 2017, 216, 521.e1-521.e13.	0.7	62
7	Preferences for prenatal tests for Down syndrome: an international comparison of the views of pregnant women and health professionals. <i>European Journal of Human Genetics</i> , 2016, 24, 968-975.	1.4	56
8	Severe fetal growth restriction at 26â€“32 weeks: key messages from the TRUFFLE study. <i>Ultrasound in Obstetrics and Gynecology</i> , 2017, 50, 285-290.	0.9	54
9	Outcome in early-onset fetal growth restriction isÂbest combining computerized fetal heart rate analysis with ductus venosus Doppler: insights from the Trial of Umbilical and Fetal Flow in Europe. <i>American Journal of Obstetrics and Gynecology</i> , 2018, 218, S783-S789.	0.7	49
10	Total pregnancy loss after chorionic villus sampling and amniocentesis: a cohort study. <i>Ultrasound in Obstetrics and Gynecology</i> , 2017, 49, 599-606.	0.9	45
11	Women's Experience with Nonâ€“invasive Prenatal Testing and Emotional Wellâ€“being and Satisfaction after Testâ€“Results. <i>Journal of Genetic Counseling</i> , 2017, 26, 1348-1356.	0.9	42
12	Fetal megacystis: a lot more than LUTO. <i>Ultrasound in Obstetrics and Gynecology</i> , 2019, 53, 779-787.	0.9	38
13	ISUOG Consensus Statement on organization of routine and specialist obstetric ultrasound services in context of COVIDâ€“19. <i>Ultrasound in Obstetrics and Gynecology</i> , 2020, 55, 863-870.	0.9	38
14	Longitudinal study of computerized cardiocography in early fetal growth restriction. <i>Ultrasound in Obstetrics and Gynecology</i> , 2017, 50, 71-78.	0.9	36
15	Antenatal staging of congenital lower urinary tract obstruction. <i>Ultrasound in Obstetrics and Gynecology</i> , 2019, 53, 520-524.	0.9	36
16	Maternal cardiac function, uteroplacental Doppler flow parameters and pregnancy outcome: a systematic review. <i>Ultrasound in Obstetrics and Gynecology</i> , 2015, 46, 21-28.	0.9	35
17	Fetal megacystis: prediction of spontaneous resolution and outcome. <i>Ultrasound in Obstetrics and Gynecology</i> , 2017, 50, 458-463.	0.9	35
18	Fetal monitoring indications for delivery and 2-year outcome in 310 infants with fetal growth restriction delivered before 32 weeks' gestation in the TRUFFLE study. <i>Ultrasound in Obstetrics and Gynecology</i> , 2017, 50, 347-352.	0.9	35

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19	Increased nuchal translucency with normal karyotype and anomaly scan: What next?. Best Practice and Research in Clinical Obstetrics and Gynaecology, 2014, 28, 355-366.	1.4	32
20	Prenatal diagnosis of LUTO: improving diagnostic accuracy. Ultrasound in Obstetrics and Gynecology, 2018, 52, 739-743.	0.9	32
21	Changing to NIPT as a first-tier screening test and future perspectives: opinions of health professionals. Prenatal Diagnosis, 2015, 35, 1316-1323.	1.1	28
22	Frontal space distance in facial clefts and retrognathia at 11-13 weeks' gestation. Ultrasound in Obstetrics and Gynecology, 2016, 48, 171-176.	0.9	25
23	Uteroplacental Doppler flow and pregnancy outcome in women with tetralogy of Fallot. Ultrasound in Obstetrics and Gynecology, 2017, 49, 231-239.	0.9	23
24	Prevalence, diagnosis and outcome of cleft lip with or without cleft palate in The Netherlands. Ultrasound in Obstetrics and Gynecology, 2016, 48, 458-463.	0.9	22
25	Comparative analysis of 2-year outcomes in GRIT and TRUFFLE trials. Ultrasound in Obstetrics and Gynecology, 2020, 55, 68-74.	0.9	22
26	Genome-wide cfDNA testing of maternal blood. Ultrasound in Obstetrics and Gynecology, 2020, 55, 13-14.	0.9	22
27	Maternal right ventricular function, uteroplacental circulation in first trimester and pregnancy outcome in women with congenital heart disease. Ultrasound in Obstetrics and Gynecology, 2019, 54, 359-366.	0.9	21
28	Correlation between Doppler flow patterns in growth-restricted fetuses and neonatal circulation. Ultrasound in Obstetrics and Gynecology, 2016, 48, 210-216.	0.9	20
29	Growth patterns and cerebroplacental hemodynamics in fetuses with congenital heart disease. Ultrasound in Obstetrics and Gynecology, 2019, 53, 769-778.	0.9	20
30	Pregnancy in women with corrected aortic coarctation: Uteroplacental Doppler flow and pregnancy outcome. International Journal of Cardiology, 2017, 249, 145-150.	0.8	19
31	Fetal facial profile markers of Down syndrome in the second and third trimesters of pregnancy. Ultrasound in Obstetrics and Gynecology, 2015, 46, 168-173.	0.9	17
32	Prenatal diagnosis of urinary tract anomalies, a cohort study in the Northern Netherlands. Prenatal Diagnosis, 2018, 38, 130-134.	1.1	13
33	Performance of the FMF First-Trimester Preeclampsia-Screening Algorithm in a High-Risk Population in The Netherlands. Fetal Diagnosis and Therapy, 2021, 48, 103-111.	0.6	12
34	Women who choose cell-free DNA testing should not be denied first-trimester anatomy scan. BJOG: an International Journal of Obstetrics and Gynaecology, 2017, 124, 1159-1161.	1.1	11
35	The impact of national prenatal screening on the time of diagnosis and outcome of pregnancies affected with common trisomies, a cohort study in the Northern Netherlands. BMC Pregnancy and Childbirth, 2017, 17, 4.	0.9	11
36	Amplitude-integrated electroencephalography during the first 72 hours after birth in neonates diagnosed prenatally with congenital heart disease. Pediatric Research, 2018, 83, 798-803.	1.1	11

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37	Psychological outcomes, knowledge and preferences of pregnant women on first-trimester screening for fetal structural abnormalities: A prospective cohort study. <i>PLoS ONE</i> , 2021, 16, e0245938.	1.1	11
38	Facial profile markers in second- and third-trimester fetuses with trisomy 18. <i>Ultrasound in Obstetrics and Gynecology</i> , 2015, 46, 66-72.	0.9	10
39	Fetal Brain-Sparing, Postnatal Cerebral Oxygenation, and Neurodevelopment at 4 Years of Age Following Fetal Growth Restriction. <i>Frontiers in Pediatrics</i> , 2020, 8, 225.	0.9	9
40	Relationship between general movements in neonates who were growth restricted <i>in utero</i> and prenatal Doppler flow patterns. <i>Ultrasound in Obstetrics and Gynecology</i> , 2016, 48, 772-778.	0.9	8
41	Differential placental DNA methylation of VEGFA and LEP in small-for-gestational age fetuses with an abnormal cerebroplacental ratio. <i>PLoS ONE</i> , 2019, 14, e0221972.	1.1	8
42	Z-scores of fetal bladder size for antenatal differential diagnosis between posterior urethral valves and urethral atresia. <i>Ultrasound in Obstetrics and Gynecology</i> , 2021, 58, 875-881.	0.9	8
43	Using three-dimensional ultrasound in predicting complex gastroschisis: A longitudinal, prospective, multicenter cohort study. <i>Prenatal Diagnosis</i> , 2019, 39, 1204-1212.	1.1	7
44	The implementation of non-invasive prenatal testing (NIPT) in the Netherlands. <i>Journal of Perinatal Medicine</i> , 2021, 49, 941-944.	0.6	7
45	Cardiovascular determinants of impaired placental function in women with cardiac dysfunction. <i>American Heart Journal</i> , 2022, 245, 126-135.	1.2	7
46	Growth patterns in fetuses with isolated cardiac defects. <i>Prenatal Diagnosis</i> , 2018, 38, 328-336.	1.1	6
47	The importance of the cerebroplacental ratio in the evaluation of fetal well-being in SGA and AGA fetuses. <i>American Journal of Obstetrics and Gynecology</i> , 2016, 214, 298-299.	0.7	5
48	Doppler gradients, valve area and ventricular function in pregnant women with aortic or pulmonary valve disease: Left versus right. <i>International Journal of Cardiology</i> , 2020, 306, 152-157.	0.8	5
49	Altered neurodevelopmental DNA methylation status after fetal growth restriction with brain-sparing. <i>Journal of Developmental Origins of Health and Disease</i> , 2022, 13, 378-389.	0.7	5
50	Prenatal Evidence of Persistent Notochord and Absent Sacrum Caused by a Mutation in the T (Brachyury) Gene. <i>Case Reports in Obstetrics and Gynecology</i> , 2016, 2016, 1-5.	0.2	4
51	Reduced right ventricular function on cardiovascular magnetic resonance imaging is associated with uteroplacental impairment in tetralogy of Fallot. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2020, 22, 52.	1.6	4
52	Early N-terminal pro-B-type natriuretic peptide is associated with cardiac complications and function during pregnancy in congenital heart disease. <i>Netherlands Heart Journal</i> , 2021, 29, 262-272.	0.3	4
53	Longitudinal Doppler Assessments in Late Preterm Fetal Growth Restriction. <i>Ultraschall in Der Medizin</i> , 2023, 44, 56-67.	0.8	3
54	Re: Increased nuchal translucency thickness and risk of neurodevelopmental disorders. S. G. Hellmuth, L. H. Pedersen, C. B. Miltoft, O. B. Petersen, S. Kjaergaard, C. Ekelund and A. Tabor. <i>Ultrasound Obstet Gynecol</i> 2017; 49: 592-598. <i>Ultrasound in Obstetrics and Gynecology</i> , 2017, 49, 564-564.	0.9	0

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55	Reply. Ultrasound in Obstetrics and Gynecology, 2018, 52, 550-551.	0.9	0
56	ISUOG at 30 years: looking back to the future. Ultrasound in Obstetrics and Gynecology, 2021, 57, 13-14.	0.9	0
57	Right heart dysfunction in women with congenital heart disease and pre-eclampsia. Ultrasound in Obstetrics and Gynecology, 2022, 59, 406-406.	0.9	0