

# Caterina Maddalena Bilardo

## List of Publications by Citations

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85  
papers

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23  
h-index

52  
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88  
ext. papers

3,285  
ext. citations

5.1  
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4.36  
L-index

#	Paper	IF	Citations
85	Monitoring of fetuses with intrauterine growth restriction: a longitudinal study. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2001</b> , 18, 564-70	5.8	336
84	ISUOG practice guidelines: performance of first-trimester fetal ultrasound scan. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2013</b> , 41, 102-13	5.8	322
83	Perinatal morbidity and mortality in early-onset fetal growth restriction: cohort outcomes of the trial of randomized umbilical and fetal flow in Europe (TRUFFLE). <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2013</b> , 42, 400-8	5.8	294
82	2 year neurodevelopmental and intermediate perinatal outcomes in infants with very preterm fetal growth restriction (TRUFFLE): a randomised trial. <i>Lancet, The</i> , <b>2015</b> , 385, 2162-72	4.0	263
81	Relationship between monitoring parameters and perinatal outcome in severe, early intrauterine growth restriction. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2004</b> , 23, 119-25	5.8	190
80	Increased nuchal translucency thickness and normal karyotype: time for parental reassurance. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2007</b> , 30, 11-8	5.8	118
79	Long-term psychological consequences of pregnancy termination for fetal abnormality: a cross-sectional study. <i>Prenatal Diagnosis</i> , <b>2005</b> , 25, 253-60	3.2	118
78	Outcome of fetuses with enlarged nuchal translucency and normal karyotype. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>1998</b> , 11, 401-6	5.8	113
77	Ductus venosus studies in fetuses at high risk for chromosomal or heart abnormalities: relationship with nuchal translucency measurement and fetal outcome. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2001</b> , 17, 288-94	5.8	108
76	Early pregnancy screening for fetal aneuploidy with serum markers and nuchal translucency. <i>Prenatal Diagnosis</i> , <b>1999</b> , 19, 458-62	3.2	63
75	Low uptake of the combined test in The Netherlands--which factors contribute?. <i>Prenatal Diagnosis</i> , <b>2012</b> , 32, 1305-12	3.2	54
74	Effectiveness of 12-13-week scan for early diagnosis of fetal congenital anomalies in the cell-free DNA era. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2018</b> , 51, 463-469	5.8	52
73	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> , <b>2017</b> , 216, 521.e1-521.e13	6.4	48
72	Structural heart defects associated with an increased nuchal translucency: 9 years experience in a referral centre. <i>Prenatal Diagnosis</i> , <b>2008</b> , 28, 347-54	3.2	42
71	Outcome in early-onset fetal growth restriction is best 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> , <b>2018</b> , 218, S783-S789	6.4	39
70	How to monitor pregnancies complicated by fetal growth restriction and delivery before 32 weeks: post-hoc analysis of TRUFFLE study. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2017</b> , 49, 769-777	5.8	34
69	Pregnancy outcome and nuchal translucency measurements in fetuses with a normal karyotype. <i>Prenatal Diagnosis</i> , <b>1999</b> , 19, 1104-8	3.2	31

68	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> , <b>2017</b> , 50, 347-352	5.8	30
67	Longitudinal study of computerized cardiotocography in early fetal growth restriction. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2017</b> , 50, 71-78	5.8	29
66	Fetal cerebral Doppler changes and outcome in late preterm fetal growth restriction: prospective cohort study. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2020</b> , 56, 173-181	5.8	28
65	Women's Experience with Non-Invasive Prenatal Testing and Emotional Well-being and Satisfaction after Test-Results. <i>Journal of Genetic Counseling</i> , <b>2017</b> , 26, 1348-1356	2.5	26
64	Fetal megacystis: prediction of spontaneous resolution and outcome. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2017</b> , 50, 458-463	5.8	25
63	Maternal cardiac function, uteroplacental Doppler flow parameters and pregnancy outcome: a systematic review. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2015</b> , 46, 21-8	5.8	23
62	OC041: Increased nuchal translucency with normal karyotype. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2003</b> , 22, 11-12	5.8	23
61	Prevalence, timing of diagnosis and pregnancy outcome of abdominal wall defects after the introduction of a national prenatal screening program. <i>Prenatal Diagnosis</i> , <b>2017</b> , 37, 383-388	3.2	22
60	Prenatal diagnosis of LUTO: improving diagnostic accuracy. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2018</b> , 52, 739-743	5.8	20
59	Antenatal staging of congenital lower urinary tract obstruction. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2019</b> , 53, 520-524	5.8	19
58	Is there still a role for nuchal translucency measurement in the changing paradigm of first trimester screening?. <i>Prenatal Diagnosis</i> , <b>2020</b> , 40, 197-205	3.2	17
57	Uteroplacental Doppler flow and pregnancy outcome in women with tetralogy of Fallot. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2017</b> , 49, 231-239	5.8	16
56	Fetal megacystis: a lot more than LUTO. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2019</b> , 53, 779-787	5.8	14
55	Pregnancy in women with corrected aortic coarctation: Uteroplacental Doppler flow and pregnancy outcome. <i>International Journal of Cardiology</i> , <b>2017</b> , 249, 145-150	3.2	13
54	Increased nuchal translucency and normal karyotype: coping with uncertainty. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2001</b> , 17, 99-101	5.8	13
53	Timing of detection of anencephaly in The Netherlands. <i>Prenatal Diagnosis</i> , <b>2015</b> , 35, 483-5	3.2	12
52	Maternal right ventricular function, uteroplacental circulation in first trimester and pregnancy outcome in women with congenital heart disease. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2019</b> , 54, 359-366	5.8	12
51	First-trimester non-invasive prenatal diagnosis of triploidy <b>1999</b> , 19, 175-177		11

50	Women who choose cell-free DNA testing should not be denied first-trimester anatomy scan. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , <b>2017</b> , 124, 1159-1161	3.7	10
49	Nuchal translucency of 3.0-3.4mm an indication for NIPT or microarray? Cohort analysis and literature review. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , <b>2020</b> , 99, 765-774	3.8	10
48	Early Detection of Structural Anomalies in a Primary Care Setting in the Netherlands. <i>Fetal Diagnosis and Therapy</i> , <b>2019</b> , 46, 12-19	2.4	9
47	Intra- and inter-observer reproducibility and generalizability of first trimester uterine artery pulsatility index by transabdominal and transvaginal ultrasound. <i>Prenatal Diagnosis</i> , <b>2016</b> , 36, 1261-1269 <sup>3,2</sup>	3.2	9
46	Prenatal diagnosis of urinary tract anomalies, a cohort study in the Northern Netherlands. <i>Prenatal Diagnosis</i> , <b>2018</b> , 38, 130-134	3.2	8
45	Intraobserver and interobserver reproducibility of third trimester uterine artery pulsatility index. <i>Prenatal Diagnosis</i> , <b>2017</b> , 37, 1198-1202	3.2	7
44	Growth patterns and cerebroplacental hemodynamics in fetuses with congenital heart disease. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2019</b> , 53, 769-778	5.8	7
43	Ultrasound markers for prediction of complex gastroschisis and adverse outcome: longitudinal prospective nationwide cohort study. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2020</b> , 55, 776-785	5.8	7
42	Using three-dimensional ultrasound in predicting complex gastroschisis: A longitudinal, prospective, multicenter cohort study. <i>Prenatal Diagnosis</i> , <b>2019</b> , 39, 1204-1212	3.2	6
41	Second trimester cardiac diagnosis: screening standards and outcomes. <i>Cardiology in the Young</i> , <b>2014</b> , 24 Suppl 2, 19-25	1	5
40	Growth patterns in fetuses with isolated cardiac defects. <i>Prenatal Diagnosis</i> , <b>2018</b> , 38, 328-336	3.2	4
39	Fetal cerebral blood-flow redistribution: analysis of Doppler reference charts and association of different thresholds with adverse perinatal outcome. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2021</b> , 58, 705-715	5.8	4
38	Prediction model of postnatal renal function in fetuses with lower urinary tract obstruction (LUTO)-Development and internal validation. <i>Prenatal Diagnosis</i> , <b>2019</b> , 39, 1235-1241	3.2	3
37	TEMPORARY REMOVAL: The diagnosis and management of suspected fetal growth restriction: an evidence-based approach.. <i>American Journal of Obstetrics and Gynecology</i> , <b>2022</b> ,	6.4	3
36	Fetal Brain-Sparing, Postnatal Cerebral Oxygenation, and Neurodevelopment at 4 Years of Age Following Fetal Growth Restriction. <i>Frontiers in Pediatrics</i> , <b>2020</b> , 8, 225	3.4	3
35	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> , <b>2020</b> , 306, 152-157	3.2	3
34	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> , <b>2020</b> , 22, 52	6.9	3
33	Definition and sonographic reporting system for Cesarean scar pregnancy in early pregnancy: modified Delphi method. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2021</b> ,	5.8	2

32	OP18.05: Cardiac function in fetuses with normal hearts at 11±5 weeks and 20±3 weeks gestation. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2007</b> , 30, 516-517	5.8	1
31	OP18.06: Increased fetal nuchal translucency and cardiac (dys)function. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2007</b> , 30, 517-517	5.8	1
30	P33.04: Prenatal diagnosis of mirror-polydactyly of the feet. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2007</b> , 30, 578-578	5.8	1
29	OP03.06: Prenatally diagnosed ventriculomegaly: Associations and outcome. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2008</b> , 32, 318-319	5.8	1
28	OP09.13: The impact of additional anomalies at the 11±4 weeks scan on the prediction of fetal outcome in fetuses with enlarged nuchal translucency. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2008</b> , 32, 340-340	5.8	1
27	P14.56: Nuchal translucency measurement as screening method for major congenital heart defects in low risk pregnancies. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2004</b> , 24, 361-361	5.8	1
26	Facial shape; height and width in the second and third trimester of pregnancy. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2019</b> , 32, 555-561	2	1
25	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> , <b>2021</b> , 29, 262-272	2.2	1
24	Cardiovascular Determinants of Impaired Placental Function in Women with Cardiac Dysfunction.. <i>American Heart Journal</i> , <b>2021</b> , 245, 126-126	4.9	0
23	Z-scores of fetal bladder size for antenatal differential diagnosis between posterior urethral valves and urethral atresia. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2021</b> , 58, 875-881	5.8	0
22	Psychological outcomes, knowledge and preferences of pregnant women on first-trimester screening for fetal structural abnormalities: A prospective cohort study. <i>PLoS ONE</i> , <b>2021</b> , 16, e0245938	3.7	0
21	OC94: Structural heart defects associated with an increased nuchal translucency: 9 years experience in a referral center. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2007</b> , 30, 396-396	5.8	
20	OP09.03: A comparison of 2D and 3D multiplanar ultrasound in the evaluation of the fetal profile. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2007</b> , 30, 483-483	5.8	
19	P32.12: Giant right atrial aneurysm prenatal diagnosis. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2007</b> , 30, 576-576	5.8	
18	P32.13: Absent right and persistent left superior vena cava, a cause of fetal ventricular disproportion. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2007</b> , 30, 576-576	5.8	
17	P39.09: Fetal aortic incompetence due to a missing aortic valve leaflet diagnosed in a fetus with increased nuchal translucency. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2007</b> , 30, 598-599	5.8	
16	OC063: Are NT and ductus venosus independent predictors of fetal congenital heart defects?. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2008</b> , 32, 263-263	5.8	
15	OP01.02: Enlarged nuchal translucency: more common in boys large for gestational age at birth. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2008</b> , 32, 308-308	5.8	

14	OP01.08: No additional value of ductus venosus pulsatility index in predicting chromosomal anomalies or adverse pregnancy outcome in a tertiary referral setting of nuchal translucency screening. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2008</b> , 32, 309-310	5.8
13	OC10: Pregnancy outcome after enlarged nuchal translucency and normal mid-trimester scan: practical guidelines in counselling parents. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2006</b> , 28, 361-362	5.8
12	OC16a: Fetal loss rate after first-trimester screening for chromosomal anomalies and after diagnostic procedures for karyotyping in women aged 36 years or older. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2006</b> , 28, 363-363	5.8
11	OC046: The use of nuchal translucency screening in women of 36 years and older: uptake and effects on invasive testing rate. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2003</b> , 22, 13-13	5.8
10	P055: Women's opinion on nuchal translucency screening for Down's syndrome. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2003</b> , 22, 85-85	5.8
9	OC26.03: Outcome of fetuses with enlarged nuchal translucency and normal karyotype. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2005</b> , 26, 351-351	5.8
8	WS10-03 Down's syndrome screening by NT measurement: women's opinion. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2000</b> , 16, 20-20	5.8
7	F31 Implementation of nuchal translucency screening in the Dutch prenatal care system: evaluation of screening performance and acceptance. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2000</b> , 16, 42-42	5.8
6	F37 Serial measurements of ductus venosus flow velocity waveforms and nuchal translucency thickness: relationship with fetal outcome. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2000</b> , 16, 44-44	5.8
5	Ultrasound Screening for Fetal Abnormalities in the First Trimester <b>2020</b> , 176-193.e3	
4	ISUOG at 30 years: looking back to the future. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2021</b> , 57, 13-14	5.8
3	Reply. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2018</b> , 52, 550-551	5.8
2	Right-heart dysfunction in women with congenital heart disease and pre-eclampsia.. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2022</b> , 59, 406	5.8
1	Perinatal and 2-year neurodevelopmental outcome in late preterm fetal compromise: the TRUFFLE 2 randomised trial protocol.. <i>BMJ Open</i> , <b>2022</b> , 12, e055543	3