Caterina Maddalena Bilardo

List of Publications by Year
in descending order

88 papers	3,892 citations	172207 29 h-index	128067 60 g-index
88 all docs	88 docs citations	88 times ranked	2759 citing authors

#	Article	IF	Citations
1	<scp>ISUOG</scp> Practice Guidelines: performance of firstâ€trimester fetal ultrasound scan. Ultrasound in Obstetrics and Gynecology, 2013, 41, 102-113.	0.9	465
2	Monitoring of fetuses with intrauterine growth restriction: a longitudinal study. Ultrasound in Obstetrics and Gynecology, 2001, 18, 564-570.	0.9	405
3	Perinatal morbidity and mortality in earlyâ€onset fetal growth restriction: cohort outcomes of the trial of randomized umbilical and fetal flow in Europe (<scp>TRUFFLE</scp>). Ultrasound in Obstetrics and Gynecology, 2013, 42, 400-408.	0.9	403
4	2 year neurodevelopmental and intermediate perinatal outcomes in infants with very preterm fetal growth restriction (TRUFFLE): a randomised trial. Lancet, The, 2015, 385, 2162-2172.	6.3	347
5	Relationship between monitoring parameters and perinatal outcome in severe, early intrauterine growth restriction. Ultrasound in Obstetrics and Gynecology, 2004, 23, 119-125.	0.9	224
6	Long-term psychological consequences of pregnancy termination for fetal abnormality: a cross-sectional study. Prenatal Diagnosis, 2005, 25, 253-260.	1.1	151
7	Increased nuchal translucency thickness and normal karyotype: time for parental reassurance. Ultrasound in Obstetrics and Gynecology, 2007, 30, 11-18.	0.9	142
8	Outcome of fetuses with enlarged nuchal translucency and normal karyotype. Ultrasound in Obstetrics and Gynecology, 1998, 11, 401-406.	0.9	133
9	Ductus venosus studies in fetuses at high risk for chromosomal or heart abnormalities: relationship with nuchal translucency measurement and fetal outcome. Ultrasound in Obstetrics and Gynecology, 2001, 17, 288-294.	0.9	125
10	<scp>ISUOG</scp> Practice Guidelines (updated): performance of the routine midâ€trimester fetal ultrasound scan. Ultrasound in Obstetrics and Gynecology, 2022, 59, 840-856.	0.9	92
11	Effectiveness of 12â€“13â€week scan for early diagnosis of fetal congenital anomalies in the cellâ€free DNA era. Ultrasound in Obstetrics and Gynecology, 2018, 51, 463-469.	0.9	79
12	Early pregnancy screening for fetal aneuploidy with serum markers and nuchal translucency. , 1999, 19, 458-462.		73
13	Low uptake of the combined test in the Netherlands â€“ which factors contribute?. Prenatal Diagnosis, 2012, 32, 1305-1312.	1.1	62
14	Is middle cerebral artery Doppler related to neonatal and 2-year infant outcome in early fetal growth restriction?. American Journal of Obstetrics and Gynecology, 2017, 216, 521.e1-521.e13.	0.7	62
15	Severe fetal growth restriction at 26â€“32 weeks: key messages from the TRUFFLE study. Ultrasound in Obstetrics and Gynecology, 2017, 50, 285-290.	0.9	54
16	Structural heart defects associated with an increased nuchal translucency: 9 years experience in a referral centre. Prenatal Diagnosis, 2008, 28, 347-354.	1.1	51
17	The diagnosis and management of suspected fetal growth restriction: an evidence-based approach. American Journal of Obstetrics and Gynecology, 2022, 226, 366-378.	0.7	51
18	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. American Journal of Obstetrics and Gynecology, 2018, 218, S783-S789.	0.7	49

#	Article	IF	Citations
19	Fetal cerebral Doppler changes and outcome in late preterm fetal growth restriction: prospective cohort study. Ultrasound in Obstetrics and Gynecology, 2020, 56, 173-181.	0.9	47
20	How to monitor pregnancies complicated by fetal growth restriction and delivery before 32 weeks: postâ€hoc analysis of <scp>TRUFFLE</scp> study. Ultrasound in Obstetrics and Gynecology, 2017, 49, 769-777.	0.9	46
21	Is there still a role for nuchal translucency measurement in the changing paradigm of first trimester screening?. Prenatal Diagnosis, 2020, 40, 197-205.	1.1	44
22	Women's Experience with Nonâ€Invasive Prenatal Testing and Emotional Wellâ€being and Satisfaction after Testâ€Results. Journal of Genetic Counseling, 2017, 26, 1348-1356.	0.9	42
23	Definition and sonographic reporting system for Cesarean scar pregnancy in early gestation: modified Delphi method. Ultrasound in Obstetrics and Gynecology, 2022, 59, 437-449.	0.9	41
24	Pregnancy outcome and nuchal translucency measurements in fetuses with a normal karyotype. , 1999, 19, 1104-1108.		38
25	Fetal megacystis: a lot more than LUTO. Ultrasound in Obstetrics and Gynecology, 2019, 53, 779-787.	0.9	38
26	Longitudinal study of computerized cardiotocography in early fetal growth restriction. Ultrasound in Obstetrics and Gynecology, 2017, 50, 71-78.	0.9	36
27	Antenatal staging of congenital lower urinary tract obstruction. Ultrasound in Obstetrics and Gynecology, 2019, 53, 520-524.	0.9	36
28	Maternal cardiac function, uteroplacental Doppler flow parameters and pregnancy outcome: a systematic review. Ultrasound in Obstetrics and Gynecology, 2015, 46, 21-28.	0.9	35
29	Fetal megacystis: prediction of spontaneous resolution and outcome. Ultrasound in Obstetrics and Gynecology, 2017, 50, 458-463.	0.9	35
30	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. Ultrasound in Obstetrics and Gynecology, 2017, 50, 347-352.	0.9	35
31	Prevalence, timing of diagnosis and pregnancy outcome of abdominal wall defects after the introduction of a national prenatal screening program. Prenatal Diagnosis, 2017, 37, 383-388.	1.1	34
32	Nuchal translucency of 3.0â€3.4Âmm an indication for NIPT or microarray? Cohort analysis and literature review. Acta Obstetricia Et Gynecologica Scandinavica, 2020, 99, 765-774.	1.3	34
33	Prenatal diagnosis of LUTO: improving diagnostic accuracy. Ultrasound in Obstetrics and Gynecology, 2018, 52, 739-743.	0.9	32
34	OC041: Increased nuchal translucency with normal karyotype. Ultrasound in Obstetrics and Gynecology, 2003, 22, 11-12.	0.9	30
35	Uteroplacental Doppler flow and pregnancy outcome inÂwomen with tetralogy of Fallot. Ultrasound in Obstetrics and Gynecology, 2017, 49, 231-239.	0.9	23
36	Increased nuchal translucency and normal karyotype: coping with uncertainty. Ultrasound in Obstetrics and Gynecology, 2001, 17, 99-101.	0.9	22

#	Article	IF	Citations
37	Early Detection of Structural Anomalies in a Primary Care Setting in the Netherlands. Fetal Diagnosis and Therapy, 2019, 46, 12-19.	0.6	22
38	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
39	Growth patterns and cerebroplacental hemodynamics inÂfetuses with congenital heart disease. Ultrasound in Obstetrics and Gynecology, 2019, 53, 769-778.	0.9	20
40	Pregnancy in women with corrected aortic coarctation: Uteroplacental Doppler flow and pregnancy outcome. International Journal of Cardiology, 2017, 249, 145-150.	0.8	19
41	Timing of detection of anencephaly in The Netherlands. Prenatal Diagnosis, 2015, 35, 483-485.	1.1	17
42	First-trimester non-invasive prenatal diagnosis of triploidy. , 1999, 19, 175-177.		15
43	Intraâ€•and interâ€•observer reproducibility and generalizability of first trimester uterine artery pulsatility index by transabdominal and transvaginal ultrasound. Prenatal Diagnosis, 2016, 36, 1261-1269.	1.1	14
44	Ultrasound markers for prediction of complex gastroschisis and adverse outcome: longitudinal prospective nationwide cohort study. Ultrasound in Obstetrics and Gynecology, 2020, 55, 776-785.	0.9	14
45	Prenatal diagnosis of urinary tract anomalies, a cohort study in the Northern Netherlands. Prenatal Diagnosis, 2018, 38, 130-134.	1.1	13
46	Women who choose cellâ€free <scp>DNA</scp> testing should not be denied firstâ€trimester anatomy scan. BJOG: an International Journal of Obstetrics and Gynaecology, 2017, 124, 1159-1161.	1.1	11
47	Psychological outcomes, knowledge and preferences of pregnant women on first-trimester screening for fetal structural abnormalities: A prospective cohort study. PLoS ONE, 2021, 16, e0245938.	1.1	11
48	Fetal cerebral bloodâ€flow redistribution: analysis of Doppler reference charts and association of different thresholds with adverse perinatal outcome. Ultrasound in Obstetrics and Gynecology, 2021, 58, 705-715.	0.9	10
49	Intraobserver and interobserver reproducibility of third trimester uterine artery pulsatility index. Prenatal Diagnosis, 2017, 37, 1198-1202.	1.1	9
50	Fetal Brain-Sparing, Postnatal Cerebral Oxygenation, and Neurodevelopment at 4 Years of Age Following Fetal Growth Restriction. Frontiers in Pediatrics, 2020, 8, 225.	0.9	9
51	Zâ€scores of fetal bladder size for antenatal differential diagnosis between posterior urethral valves and urethral atresia. Ultrasound in Obstetrics and Gynecology, 2021, 58, 875-881.	0.9	8
52	Perinatal and 2-year neurodevelopmental outcome in late preterm fetal compromise: the TRUFFLE 2 randomised trial protocol. BMJ Open, 2022, 12, e055543.	0.8	8
53	Using threeâ€dimensional ultrasound in predicting complex gastroschisis: A longitudinal, prospective, multicenter cohort study. Prenatal Diagnosis, 2019, 39, 1204-1212.	1.1	7
54	Cardiovascular determinants of impaired placental function in women with cardiac dysfunction. American Heart Journal, 2022, 245, 126-135.	1.2	7

#	Article	IF	Citations
55	Growth patterns in fetuses with isolated cardiac defects. Prenatal Diagnosis, 2018, 38, 328-336.	1.1	6
56	Prediction model of postnatal renal function in fetuses with lower urinary tract obstruction (LUTO)â€"Development and internal validation. Prenatal Diagnosis, 2019, 39, 1235-1241.	1.1	6
57	Second trimester cardiac diagnosis: screening standards and outcomes. Cardiology in the Young, 2014, 24, 19-25.	0.4	5
58	Doppler gradients, valve area and ventricular function in pregnant women with aortic or pulmonary valve disease: Left versus right. International Journal of Cardiology, 2020, 306, 152-157.	0.8	5
59	Reduced right ventricular function on cardiovascular magnetic resonance imaging is associated with uteroplacental impairment in tetralogy of Fallot. Journal of Cardiovascular Magnetic Resonance, 2020, 22, 52.	1.6	4
60	Early N-terminal pro-B-type natriuretic peptide is associated with cardiac complications and function during pregnancy in congenital heart disease. Netherlands Heart Journal, 2021, 29, 262-272.	0.3	4
61	Longitudinal Doppler Assessments in Late Preterm Fetal Growth Restriction. Ultraschall in Der Medizin, 2023, 44, 56-67.	0.8	3
62	P14.56: Nuchal translucency measurement as screening method for major congenital heart defects in low risk pregnancies. Ultrasound in Obstetrics and Gynecology, 2004, 24, 361-361.	0.9	2
63	OP18.05: Cardiac function in fetuses with normal hearts at 11-15 weeks' and 20-23 weeks' gestation. Ultrasound in Obstetrics and Gynecology, 2007, 30, 516-517.	0.9	1
64	OP18.06: Increased fetal nuchal translucency and cardiac (dys)function. Ultrasound in Obstetrics and Gynecology, 2007, 30, 517-517.	0.9	1
65	P33.04: Prenatal diagnosis of mirror-polydactyly of the feet. Ultrasound in Obstetrics and Gynecology, 2007, 30, 578-578.	0.9	1
66	OP03.06: Prenatally diagnosed ventriculomegaly: Associations and outcome. Ultrasound in Obstetrics and Gynecology, 2008, 32, 318-319.	0.9	1
67	OP09.13: The impact of additional anomalies at the 11-14 weeks scan on the prediction of fetal outcome in fetuses with enlarged nuchal translucency. Ultrasound in Obstetrics and Gynecology, 2008, 32, 340-340.	0.9	1
68	Facial shape; height and width in the second and third trimester of pregnancy. Journal of Maternal-Fetal and Neonatal Medicine, 2019, 32, 555-561.	0.7	1
69	WS10-03Down's syndrome screening by NT measurement: women's opinion. Ultrasound in Obstetrics and Gynecology, 2000, 16, 20-20.	0.9	0
70	F31Implementation of nuchal translucency screening in the Dutch prenatal care system: evaluation of screening performance and acceptance. Ultrasound in Obstetrics and Gynecology, 2000, 16, 42-42.	0.9	0
71	F37Serial measurements of ductus venosus flow velocity waveforms and nuchal translucency thickness: relationship with fetal outcome. Ultrasound in Obstetrics and Gynecology, 2000, 16, 44-44.	0.9	0
72	OC046: The use of nuchal translucency screening in women of 36 years and older: uptake and effects on invasive testing rate. Ultrasound in Obstetrics and Gynecology, 2003, 22, 13-13.	0.9	0

#	Article	IF	Citations
73	P055: Women's opinion on nuchal translucency screening for Down's syndrome. Ultrasound in Obstetrics and Gynecology, 2003, 22, 85-85.	0.9	0
74	OC26.03: Outcome of fetuses with enlarged nuchal translucency and normal karyotype. Ultrasound in Obstetrics and Gynecology, 2005, 26, 351-351.	0.9	0
75	OC10: Pregnancy outcome after enlarged nuchal translucency and normal mid-trimester scan: practical guidelines in counselling parents. Ultrasound in Obstetrics and Gynecology, 2006, 28, 361-362.	0.9	0
76	OC16a: Fetal loss rate after first-trimester screening for chromosomal anomalies and after diagnostic procedures for karyotyping in women aged 36 years or older. Ultrasound in Obstetrics and Gynecology, 2006, 28, 363-363.	0.9	0
77	OC94: Structural heart defects associated with an increased nuchal translucency: 9 years' experience in a referral center. Ultrasound in Obstetrics and Gynecology, 2007, 30, 396-396.	0.9	0
78	OP09.03: A comparison of 2D and 3D multiplanar ultrasound in the evaluation of the fetal profile. Ultrasound in Obstetrics and Gynecology, 2007, 30, 483-483.	0.9	0
79	P32.12: Giant right atrial aneurysm-prenatal diagnosis. Ultrasound in Obstetrics and Gynecology, 2007, 30, 576-576.	0.9	0
80	P32.13: Absent right and persistent left superior vena cava, a cause of fetal ventricular disproportion. Ultrasound in Obstetrics and Gynecology, 2007, 30, 576-576.	0.9	0
81	P39.09: Fetal aortic incompetence due to a missing aortic valve leaflet diagnosed in a fetus with increased nuchal translucency. Ultrasound in Obstetrics and Gynecology, 2007, 30, 598-599.	0.9	0
82	OC063: Are NT and ductus venosus independent predictors of fetal congenital heart defects?. Ultrasound in Obstetrics and Gynecology, 2008, 32, 263-263.	0.9	0
83	OP01.02: Enlarged nuchal translucency: more common in boys large for gestational age at birth. Ultrasound in Obstetrics and Gynecology, 2008, 32, 308-308.	0.9	0
84	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. Ultrasound in Obstetrics and Gynecology, 2008, 32, 309-310.	0.9	0
85	Reply. Ultrasound in Obstetrics and Gynecology, 2018, 52, 550-551.	0.9	0
86	Ultrasound Screening for Fetal Abnormalities in the First Trimester. , 2020, , 176-193.e3.		0
87	ISUOG at 30â€‰years: looking back to the future. Ultrasound in Obstetrics and Gynecology, 2021, 57, 13-14.	0.9	0
88	Rightâ€heart dysfunction in women with congenital heart disease and preâ€eclampsia. Ultrasound in Obstetrics and Gynecology, 2022, 59, 406-406.	0.9	0