

Andrea Dall'Asta

List of Publications by Year in descending order

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117
papers

1,564
citations

361413

20
h-index

395702

33
g-index

175
all docs

175
docs citations

175
times ranked

1629
citing authors

#	ARTICLE	IF	CITATIONS
1	Antiphospholipid antibody profile based obstetric outcomes of primary antiphospholipid syndrome: the PREGNANTS study. American Journal of Obstetrics and Gynecology, 2017, 216, 525.e1-525.e12.	1.3	131
2	Prenatal ultrasound staging system for placenta accreta spectrum disorders. Ultrasound in Obstetrics and Gynecology, 2019, 53, 752-760.	1.7	88
3	Early onset fetal growth restriction. Maternal Health, Neonatology and Perinatology, 2017, 3, 2.	2.2	74
4	Calcium supplementation and prevention of preeclampsia: a meta-analysis. Journal of Maternal-Fetal and Neonatal Medicine, 2012, 25, 2570-2574.	1.5	63
5	Cerebroplacental ratio assessment in early labor in uncomplicated term pregnancy and prediction of adverse perinatal outcome: prospective multicenter study. Ultrasound in Obstetrics and Gynecology, 2019, 53, 481-487.	1.7	52
6	Cardiovascular events following pregnancy complicated by preeclampsia with emphasis on comparison between early and late onset forms: systematic review and meta-analysis. Ultrasound in Obstetrics and Gynecology, 2021, 57, 698-709.	1.7	52
7	The diagnosis and management of suspected fetal growth restriction: an evidence-based approach. American Journal of Obstetrics and Gynecology, 2022, 226, 366-378.	1.3	51
8	Role of prenatal magnetic resonance imaging in fetuses with isolated mild or moderate ventriculomegaly in the era of neurosonography: international multicenter study. Ultrasound in Obstetrics and Gynecology, 2020, 56, 340-347.	1.7	50
9	Fetal cerebral Doppler changes and outcome in late preterm fetal growth restriction: prospective cohort study. Ultrasound in Obstetrics and Gynecology, 2020, 56, 173-181.	1.7	47
10	Randomised Italian Sonography for occiput POSITION Trial Ante vacuum (R.I.S.POS.T.A.). Ultrasound in Obstetrics and Gynecology, 2018, 52, 699-705.	1.7	40
11	Inpatient vs outpatient management and timing of delivery of uncomplicated monochorionic monoamniotic twin pregnancy: the MONOMONO study. Ultrasound in Obstetrics and Gynecology, 2019, 53, 175-183.	1.7	40
12	ISUOG Safety Committee Position Statement on safe performance of obstetric and gynecological scans and equipment cleaning in context of COVID-19. Ultrasound in Obstetrics and Gynecology, 2020, 55, 709-712.	1.7	39
13	Prediction of spontaneous vaginal delivery in nulliparous women with a prolonged second stage of labor: the value of intrapartum ultrasound. American Journal of Obstetrics and Gynecology, 2019, 221, 642.e1-642.e13.	1.3	37
14	ISUOG Safety Committee Position Statement on use of personal protective equipment and hazard mitigation in relation to SARS-CoV-2 for practitioners undertaking obstetric and gynecological ultrasound. Ultrasound in Obstetrics and Gynecology, 2020, 55, 886-891.	1.7	35
15	Risk of Preterm Delivery Associated with Prior Treatment of Cervical Precancerous Lesion according to the Depth of the Cone. Disease Markers, 2013, 35, 721-726.	1.3	29
16	An Update on Maternal Hydration Strategies for Amniotic Fluid Improvement in Isolated Oligohydramnios and Normohydramnios: Evidence from a Systematic Review of Literature and Meta-Analysis. PLoS ONE, 2015, 10, e0144334.	2.5	24
17	Coexistence of adenomyosis and endometrioid endometrial cancer: Role in surgical guidance and prognosis estimation. Oncology Letters, 2016, 11, 1213-1219.	1.8	24
18	Short-term outcome of periviable small-for-gestational-age babies: is our counseling up to date?. Ultrasound in Obstetrics and Gynecology, 2016, 48, 636-641.	1.7	22

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19	Intrapartum cardiotocography patterns observed in suspected clinical and subclinical chorioamnionitis in term fetuses. <i>Journal of Obstetrics and Gynaecology Research</i> , 2019, 45, 2343-2350.	1.3	22
20	Maternal cardiac parameters can help in differentiating the clinical profile of preeclampsia and in predicting progression from mild to severe forms. <i>American Journal of Obstetrics and Gynecology</i> , 2019, 221, 633.e1-633.e9.	1.3	22
21	Weight discordance and perinatal mortality in monoamniotic twin pregnancy: analysis of MONOMONO, NorSTAMP and STORK multiple pregnancy cohorts. <i>Ultrasound in Obstetrics and Gynecology</i> , 2020, 55, 332-338.	1.7	22
22	Intrapartum diagnosis of posterior asynclitism using two-dimensional transperineal ultrasound. <i>Ultrasound in Obstetrics and Gynecology</i> , 2017, 49, 803-804.	1.7	21
23	First-trimester fetal neurosonography: technique and diagnostic potential. <i>Ultrasound in Obstetrics and Gynecology</i> , 2021, 57, 204-214.	1.7	21
24	Role of prenatal magnetic resonance imaging in fetuses with isolated anomalies of corpus callosum: multinational study. <i>Ultrasound in Obstetrics and Gynecology</i> , 2021, 58, 26-33.	1.7	21
25	Intracervical lakes as sonographic marker of placenta accreta spectrum disorder in patients with placenta previa or low-lying placenta. <i>Ultrasound in Obstetrics and Gynecology</i> , 2020, 55, 460-466.	1.7	20
26	Qualitative evaluation of Crystal Vue rendering technology in assessment of fetal lip and palate. <i>Ultrasound in Obstetrics and Gynecology</i> , 2017, 49, 549-552.	1.7	19
27	The Effect of Chorionicity on Maternal Cardiac Adaptation to Uncomplicated Twin Pregnancy: A Prospective Longitudinal Study. <i>Fetal Diagnosis and Therapy</i> , 2019, 45, 394-402.	1.4	19
28	Crystal Vue technique for imaging fetal spine and ribs. <i>Ultrasound in Obstetrics and Gynecology</i> , 2016, 47, 383-384.	1.7	18
29	Quantitative analysis of fetal facial morphology using 3D ultrasound and statistical shape modeling: a feasibility study. <i>American Journal of Obstetrics and Gynecology</i> , 2017, 217, 76.e1-76.e8.	1.3	18
30	Etiology and perinatal outcome of periviable fetal growth restriction associated with structural or genetic anomaly. <i>Ultrasound in Obstetrics and Gynecology</i> , 2020, 55, 368-374.	1.7	16
31	Current use and performance of the different fetal growth charts in the Italian population. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2020, 252, 323-329.	1.1	15
32	Determinants of neonatal hypoglycemia after antenatal administration of corticosteroids (ACS) for lung maturation: Data from two referral centers and review of the literature. <i>Early Human Development</i> , 2020, 143, 104984.	1.8	15
33	Intrapartum sonographic assessment of the fetal head flexion in protracted active phase of labor and association with labor outcome: a multicenter, prospective study. <i>American Journal of Obstetrics and Gynecology</i> , 2021, 225, 171.e1-171.e12.	1.3	15
34	Correlation between Subpubic Arch Angle and Mode of Delivery in Large-for-Gestational-Age Fetuses. <i>Fetal Diagnosis and Therapy</i> , 2018, 44, 221-227.	1.4	12
35	Prediction of fetal macrosomia using two-dimensional and three-dimensional ultrasound. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2019, 243, 26-31.	1.1	12
36	Ultrasound prediction of adverse perinatal outcome at diagnosis of late-onset fetal growth restriction. <i>Ultrasound in Obstetrics and Gynecology</i> , 2022, 59, 342-349.	1.7	12

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37	Sonographic demonstration of fetal esophagus using three-dimensional ultrasound imaging. <i>Ultrasound in Obstetrics and Gynecology</i> , 2019, 54, 746-751.	1.7	11
38	Prelabor and intrapartum Doppler ultrasound to predict fetal compromise. <i>American Journal of Obstetrics & Gynecology</i> MFM, 2021, 3, 100479.	2.6	11
39	Role of prenatal magnetic resonance imaging in fetuses with isolated severe ventriculomegaly at neurosonography: A multicenter study. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2021, 267, 105-110.	1.1	10
40	Correlation between umbilical vein-to-artery delta pH and type of intrapartum hypoxia in a cohort of acidemic neonates: A retrospective analysis of CTG findings. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2018, 231, 25-29.	1.1	9
41	Cervical sliding sign: new sonographic marker to predict impending preterm delivery in women with uterine contractions. <i>Ultrasound in Obstetrics and Gynecology</i> , 2019, 54, 557-558.	1.7	9
42	Elective induction of labour in low risk nulliparous women at term: Caution is needed. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2019, 239, 64-66.	1.1	9
43	How to obtain diagnostic planes of the fetal central nervous system using three-dimensional ultrasound and a context-preserving rendering technology. <i>American Journal of Obstetrics and Gynecology</i> , 2019, 220, 215-229.	1.3	9
44	Evaluation of perioperative complications using a newly described staging system for placenta accreta spectrum. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2020, 250, 54-60.	1.1	9
45	Hemodynamic findings in normotensive women with small-for-gestational-age and growth-restricted fetuses. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2021, 100, 876-883.	2.8	9
46	Novel artificial intelligence approach for automatic differentiation of fetal occiput anterior and non-occiput anterior positions during labor. <i>Ultrasound in Obstetrics and Gynecology</i> , 2022, 59, 93-99.	1.7	9
47	Mechanisms of Fetal Adaptation to Chronic Hypoxia following Placental Insufficiency: A Review. <i>Fetal Diagnosis and Therapy</i> , 2022, 49, 279-292.	1.4	9
48	Does vacuum delivery carry a higher risk of shoulder dystocia? Review and meta-analysis of the literature. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2016, 204, 62-68.	1.1	8
49	Isolated port-site metastasis after surgical staging for low-risk endometrioid endometrial cancer: A case report. <i>Oncology Letters</i> , 2016, 12, 281-284.	1.8	8
50	Evaluation of tramline sign for prenatal diagnosis of abnormally invasive placenta using three-dimensional ultrasound and Crystal Vue rendering technology. <i>Ultrasound in Obstetrics and Gynecology</i> , 2018, 52, 403-404.	1.7	8
51	New technique for automatic sonographic measurement of change in head-perineum distance and angle of progression during active phase of second stage of labor. <i>Ultrasound in Obstetrics and Gynecology</i> , 2020, 56, 597-602.	1.7	8
52	Prenatal visualisation of the torcular herophili by means of a Doppler technology highly sensitive for low-velocity flow in the expert assessment of the posterior fossa: a prospective study. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2021, 128, 347-352.	2.3	8
53	Perinatal and 2-year neurodevelopmental outcome in late preterm fetal compromise: the TRUFFLE 2 randomised trial protocol. <i>BMJ Open</i> , 2022, 12, e055543.	1.9	8
54	Endloop technique for laparoscopic cornuectomy: A safe and effective approach for the treatment of interstitial pregnancy. <i>Journal of Obstetrics and Gynaecology Research</i> , 2016, 42, 1034-1037.	1.3	7

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55	Evaluation of the uterine scar stiffness in women with previous Cesarean section by ultrasound elastography: A cohort study. <i>Clinical Imaging</i> , 2020, 64, 53-56.	1.5	7
56	Intrapartum fetal heart rate between 150 and 160 bpm at or after 40 weeks and labor outcome. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2021, 100, 548-554.	2.8	7
57	Developing and testing an algorithm for automatic segmentation of the fetal face from three-dimensional ultrasound images. <i>Royal Society Open Science</i> , 2020, 7, 201342.	2.4	7
58	Female Stress Urinary Incontinence. <i>Surgical Innovation</i> , 2015, 22, 137-142.	0.9	6
59	Intrapartum Sonographic Diagnosis of Compound Hand-Cephalic Presentation. <i>Ultraschall in Der Medizin</i> , 2017, 38, 558-559.	1.5	6
60	Early Second-Trimester Fetal Growth Restriction and Adverse Perinatal Outcomes. <i>Obstetrics and Gynecology</i> , 2018, 131, 739-740.	2.4	6
61	How often an isolated cardiac disproportion predicts a coarctation of the aorta? Single center experience and systematic review of the literature. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2018, 31, 1350-1357.	1.5	6
62	Etiology and Prognosis of Severe Ventriculomegaly Diagnosed at Late Gestation. <i>Ultraschall in Der Medizin</i> , 2018, 39, 675-689.	1.5	6
63	Sonographic knowledge of occiput position to decrease failed operative vaginal delivery: a systematic review and meta-analysis of randomized controlled trials. <i>American Journal of Obstetrics and Gynecology</i> , 2022, 226, 499-509.	1.3	6
64	Short-term morbidity and types of intrapartum hypoxia in the newborn with metabolic acidaemia: a retrospective cohort study. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2022, 129, 1916-1925.	2.3	6
65	Prenatal diagnosis of fetal multiple hemivertebrae: the importance of 3D ultrasound assessment. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2020, 33, 1755-1757.	1.5	5
66	Usefulness of an Intrapartum Ultrasound Simulator (IUSim [®]) for Midwife Training: Results from an RCT. <i>Fetal Diagnosis and Therapy</i> , 2021, 48, 120-127.	1.4	5
67	Identification of large-for-gestational age fetuses using antenatal customized fetal growth charts: Can we improve the prediction of abnormal labor course?. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2020, 248, 81-88.	1.1	5
68	Intrapartum ultrasound before instrumental vaginal delivery: Clinical benefits are difficult to demonstrate. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2021, 100, 988-989.	2.8	5
69	Safety Aspects of Perinatal Ultrasound. <i>Ultraschall in Der Medizin</i> , 2021, 42, 580-598.	1.5	5
70	Incidence, clinical features and perinatal outcome in anomalous fetuses with late-onset growth restriction: cohort study. <i>Ultrasound in Obstetrics and Gynecology</i> , 2022, 60, 632-639.	1.7	5
71	Role of fetal head circumference to maternal height ratio in predicting Cesarean section for labor dystocia: prospective multicenter study. <i>Ultrasound in Obstetrics and Gynecology</i> , 2023, 61, 93-98.	1.7	5
72	Conservative treatment for interstitial monochorionic twin pregnancy: Case report and review of the published work. <i>Journal of Obstetrics and Gynaecology Research</i> , 2014, 40, 829-832.	1.3	4

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73	Gestation related karyotype, QF-PCR and CGH-array failure rates in diagnostic amniocentesis. Prenatal Diagnosis, 2016, 36, 708-713.	2.3	4
74	Reply. Ultrasound in Obstetrics and Gynecology, 2017, 50, 276-277.	1.7	4
75	Three-dimensional assessment of umbilical vein deviation angle for prediction of liver herniation in left-sided congenital diaphragmatic hernia. Ultrasound in Obstetrics and Gynecology, 2018, 51, 214-218.	1.7	4
76	Antenatal Care of Preeclampsia: From the Inverted Pyramid to the Arrow Model?. Fetal Diagnosis and Therapy, 2018, 44, 81-84.	1.4	4
77	Evaluation of the Tramline Sign in the Prediction of Placenta Accreta Spectrum and Perioperative Outcomes in Anterior Placenta Previa. Ultraschall in Der Medizin, 2022, 43, e118-e124.	1.5	4
78	Manual rotation of persistent occiput posterior position: more research is warranted. American Journal of Obstetrics & Gynecology MFM, 2021, 3, 100387.	2.6	4
79	Automatic measurement of head-perineum distance during intrapartum ultrasound: description of the technique and preliminary results. Journal of Maternal-Fetal and Neonatal Medicine, 2022, 35, 2759-2764.	1.5	3
80	Evaluation of the cerebroplacental ratio in early labor in low-risk population. American Journal of Obstetrics and Gynecology, 2020, 223, 302-303.	1.3	3
81	Impact of ultrasound guided training in the diagnosis of the fetal head position during labor: A prospective observational study. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2021, 256, 308-313.	1.1	3
82	Intrapartum Doppler ultrasound: where are we now?. Minerva Obstetrics and Gynecology, 2021, 73, .	1.0	3
83	Intrapartum sonographic features of cephalopelvic disproportion in occiput anterior fetuses diagnosed with protracted active phase of labor. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2022, 270, 265-266.	1.1	3
84	Reduced short-term variation following antenatal administration of betamethasone: Is reduced fetal size a predisposing factor?. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2017, 216, 74-78.	1.1	2
85	Fetal size and growth velocity in chronic hypertension. Pregnancy Hypertension, 2017, 10, 101-106.	1.4	2
86	Intrapartum ultrasound examination of fetal shoulder following head delivery. Ultrasound in Obstetrics and Gynecology, 2018, 52, 803-805.	1.7	2
87	Fetal Brain Tutor 4us: an app for interactive multiplanar navigation through the normal fetal brain. Ultrasound in Obstetrics and Gynecology, 2018, 51, 711-713.	1.7	2
88	Reply. Ultrasound in Obstetrics and Gynecology, 2018, 51, 416-418.	1.7	2
89	The Brain Shadowing Sign: A Clue Finding for Early Suspicion of Craniosynostosis?. Fetal Diagnosis and Therapy, 2019, 45, 357-360.	1.4	2
90	Monitoring, Delivery and Outcome in Early Onset Fetal Growth Restriction. Reproductive Medicine, 2021, 2, 85-94.	1.1	2

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91	Occiput-spine angle and prediction of cesarean delivery in protracted active phase of labor: occiput position does matter. American Journal of Obstetrics and Gynecology, 2021, 225, 686.e1-686.e3.	1.3	2
92	Three-Dimensional Sonographic Evaluation of the Position of the Fetal Conus Medullaris at First Trimester. Fetal Diagnosis and Therapy, 2021, 48, 464-471.	1.4	2
93	ISUOG Safety Committee updated recommendation on use of respirators by practitioners undertaking obstetric and gynecological ultrasound in context of SARS-CoV-2 Omicron variant of concern. Ultrasound in Obstetrics and Gynecology, 2022, , .	1.7	2
94	Implementation of newly developed algorithms in the simulation of atmospheric turbulent transports. Computers and Fluids, 1997, 26, 489-504.	2.5	1
95	Is the short axis view of the fetal heart useful in improving the diagnostic accuracy of outlet ventricular septal defects?. Prenatal Diagnosis, 2017, 37, 156-161.	2.3	1
96	Three-Dimensional Ultrasound of Intrauterine Devices. Journal of Obstetrics and Gynaecology Canada, 2020, 42, 1.	0.7	1
97	Monitoring fetal well-being in labor in late fetal growth restriction. Minerva Obstetrics and Gynecology, 2021, 73, 453-461.	1.0	1
98	COVID-19 in pregnancy: where are we now?. Journal of Perinatal Medicine, 2021, 49, 637-642.	1.4	1
99	Diagnostic criteria for fetal growth restriction: sensitivity, specificity and clinical role across gestation. Ultrasound in Obstetrics and Gynecology, 2021, 58, 329-329.	1.7	1
100	Hyperechoic amniotic membranes in patients with preterm premature rupture of membranes (p-PROM) and pregnancy outcome. Journal of Perinatal Medicine, 2021, 49, 311-318.	1.4	1
101	Expert opinion: Stepwise ultrasound assessment of suspected placenta accreta spectrum using 2D, Doppler and 3D imaging. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2022, 270, 181-189.	1.1	1
102	Reply. Ultrasound in Obstetrics and Gynecology, 2018, 52, 408-411.	1.7	0
103	Impact of fetal brain ultrasound tutor smartphone application on normal anatomy learning. Prenatal Diagnosis, 2019, 39, 303-307.	2.3	0
104	Œchographies 3D de dispositifs intra-utérins. Journal of Obstetrics and Gynaecology Canada, 2020, 42, 2.	0.7	0
105	721: Sonographic determinants of adverse perinatal outcomes at longitudinal surveillance in late-onset fetal growth restriction. American Journal of Obstetrics and Gynecology, 2020, 222, S457.	1.3	0
106	722: Is FHR baseline > 150 bpm associated with a higher risk of an adverse outcome?. American Journal of Obstetrics and Gynecology, 2020, 222, S457-S458.	1.3	0
107	Doppler Diagnosis. , 2019, , 139-170.		0
108	Sonographic features of cephalopelvic disproportion in labour arrest in occiput anterior fetuses: insights from a prospective multicentre study.. Zeitschrift Fur Geburtshilfe Und Neonatologie, 2021, 225, .	0.4	0

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109	A Novel Artificial Intelligence Approach for the Automatic Differentiation of Fetal Occiput Anterior and non-Occiput Anterior Positions during Labor. Zeitschrift Fur Geburtshilfe Und Neonatologie, 2021, 225, .	0.4	0
110	Present and future of ultrasound in labor. American Journal of Obstetrics & Gynecology MFM, 2022, , 100629.	2.6	0
111	Prediction of cephalo-pelvic disproportion by evaluating the ratio between the head circumference and the obstetric conjugate. Zeitschrift Fur Geburtshilfe Und Neonatologie, 2021, 225, .	0.4	0
112	3D sonographic evaluation of the position of the fetal conus medullaris at 1st trimester. Zeitschrift Fur Geburtshilfe Und Neonatologie, 2021, 225, .	0.4	0
113	Ultrasound prediction of the outcome of labor induction: which is the role of the cervical sliding sign?. Zeitschrift Fur Geburtshilfe Und Neonatologie, 2021, 225, .	0.4	0
114	Intrapartum sonographic assessment of the fetal head flexion in protracted active phase of labor and association with labor outcome: a multicenter, prospective study. Zeitschrift Fur Geburtshilfe Und Neonatologie, 2021, 225, .	0.4	0
115	Antenatal corticosteroids administration and threatened preterm birth: could "wait and see" represent the optimal management in selected cases?. American Journal of Obstetrics and Gynecology, 2021, , .	1.3	0
116	STAN: a reappraisal of its clinical usefulness. Minerva Obstetrics and Gynecology, 2021, 73, 34-44.	1.0	0
117	Intrapartum Doppler ultrasound: where are we now?. Minerva Obstetrics and Gynecology, 2021, 73, 94-102.	1.0	0