

# Andrea Dall'Asta

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1053431/publications.pdf>

Version: 2024-02-01

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	Role of fetal headâ€circumferenceâ€toâ€maternalâ€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
2	Automatic measurement of head-perineum distance during intrapartum ultrasound: description of the technique and preliminary results. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2022, 35, 2759-2764.	1.5	3
3	Evaluation of the Tramline Sign in the Prediction of Placenta Accreta Spectrum and Perioperative Outcomes in Anterior Placenta Previa. <i>Ultraschall in Der Medizin</i> , 2022, 43, e118-e124.	1.5	4
4	Ultrasound prediction of adverse perinatal outcome at diagnosis of lateâ€onset fetal growth restriction. <i>Ultrasound in Obstetrics and Gynecology</i> , 2022, 59, 342-349.	1.7	12
5	Novel artificial intelligence approach for automatic differentiation of fetal occiput anterior and nonâ€occiput anterior positions during labor. <i>Ultrasound in Obstetrics and Gynecology</i> , 2022, 59, 93-99.	1.7	9
6	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
7	The diagnosis and management of suspected fetal growth restriction: an evidence-based approach. <i>American Journal of Obstetrics and Gynecology</i> , 2022, 226, 366-378.	1.3	51
8	Expert opinion: Stepwise ultrasound assessment of suspected placenta accreta spectrum using 2D, Doppler and 3D imaging. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2022, 270, 181-189.	1.1	1
9	ISUOG Safety Committee updated recommendation on use of respirators by practitioners undertaking obstetric and gynecological ultrasound in context of SARSâ€CoV â€2 Omicron variant of concern. <i>Ultrasound in Obstetrics and Gynecology</i> , 2022, , .	1.7	2
10	Present and future of ultrasound in labor. <i>American Journal of Obstetrics &amp; Gynecology MFM</i> , 2022, , 100629.	2.6	0
11	Shortâ€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
12	Intrapartum sonographic features of cephalopelvic disproportion in occiput anterior fetuses diagnosed with protracted active phase of labor. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2022, 270, 265-266.	1.1	3
13	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
14	Incidence, clinical features and perinatal outcome in anomalous fetuses with lateâ€onset growth restriction: cohort study. <i>Ultrasound in Obstetrics and Gynecology</i> , 2022, 60, 632-639.	1.7	5
15	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
16	Usefulness of an Intrapartum Ultrasound Simulator (IUSimâ„¢) for Midwife Training: Results from an RCT. <i>Fetal Diagnosis and Therapy</i> , 2021, 48, 120-127.	1.4	5
17	Cardiovascular events following pregnancy complicated by preâ€eclampsia with emphasis on comparison between earlyâ€and lateâ€onset forms: systematic review and metaâ€analysis. <i>Ultrasound in Obstetrics and Gynecology</i> , 2021, 57, 698-709.	1.7	52
18	Prenatal visualisation of the torcular herophili by means of a Doppler technology highly sensitive for lowâ€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

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	First-trimester fetal neurosonography: technique and diagnostic potential. <i>Ultrasound in Obstetrics and Gynecology</i> , 2021, 57, 204-214.	1.7	21
22	Impact of ultrasound guided training in the diagnosis of the fetal head position during labor: A prospective observational study. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2021, 256, 308-313.	1.1	3
23	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
24	Intrapartum Doppler ultrasound: where are we now?. <i>Minerva Obstetrics and Gynecology</i> , 2021, 73, .	1.0	3
25	Monitoring, Delivery and Outcome in Early Onset Fetal Growth Restriction. <i>Reproductive Medicine</i> , 2021, 2, 85-94.	1.1	2
26	Manual rotation of persistent occiput posterior position: more research is warranted. <i>American Journal of Obstetrics &amp; Gynecology MFM</i> , 2021, 3, 100387.	2.6	4
27	Monitoring fetal well-being in labor in late fetal growth restriction. <i>Minerva Obstetrics and Gynecology</i> , 2021, 73, 453-461.	1.0	1
28	COVID-19 in pregnancy: where are we now?. <i>Journal of Perinatal Medicine</i> , 2021, 49, 637-642.	1.4	1
29	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
30	Diagnostic criteria for fetal growth restriction: sensitivity, specificity and clinical role across gestation. <i>Ultrasound in Obstetrics and Gynecology</i> , 2021, 58, 329-329.	1.7	1
31	Occiput-spine angle and prediction of cesarean delivery in protracted active phase of labor: occiput position does matter. <i>American Journal of Obstetrics and Gynecology</i> , 2021, 225, 686.e1-686.e3.	1.3	2
32	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
33	Safety Aspects of Perinatal Ultrasound. <i>Ultraschall in Der Medizin</i> , 2021, 42, 580-598.	1.5	5
34	Prelabor and intrapartum Doppler ultrasound to predict fetal compromise. <i>American Journal of Obstetrics &amp; Gynecology MFM</i> , 2021, 3, 100479.	2.6	11
35	Three-Dimensional Sonographic Evaluation of the Position of the Fetal Conus Medullaris at First Trimester. <i>Fetal Diagnosis and Therapy</i> , 2021, 48, 464-471.	1.4	2
36	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

#	ARTICLE	IF	CITATIONS
37	Hyperechoic amniotic membranes in patients with preterm premature rupture of membranes (p-PROM) and pregnancy outcome. <i>Journal of Perinatal Medicine</i> , 2021, 49, 311-318.	1.4	1
38	Sonographic features of cephalopelvic disproportion in labour arrest in occiput anterior fetuses: insights from a prospective multicentre study.. <i>Zeitschrift Fur Geburtshilfe Und Neonatologie</i> , 2021, 225, .	0.4	0
39	A Novel Artificial Intelligence Approach for the Automatic Differentiation of Fetal Occiput Anterior and non-Occiput Anterior Positions during Labor. <i>Zeitschrift Fur Geburtshilfe Und Neonatologie</i> , 2021, 225, .	0.4	0
40	Prediction of cephalo-pelvic disproportion by evaluating the ratio between the head circumference and the obstetric conjugate. <i>Zeitschrift Fur Geburtshilfe Und Neonatologie</i> , 2021, 225, .	0.4	0
41	3D sonographic evaluation of the position of the fetal conus medullaris at 1st trimester. <i>Zeitschrift Fur Geburtshilfe Und Neonatologie</i> , 2021, 225, .	0.4	0
42	Ultrasound prediction of the outcome of labor induction: which is the role of the cervical sliding sign?. <i>Zeitschrift Fur Geburtshilfe Und Neonatologie</i> , 2021, 225, .	0.4	0
43	Intrapartum sonographic assessment of the fetal head flexion in protracted active phase of labor and association with labor outcome: a multicenter, prospective study. <i>Zeitschrift Fur Geburtshilfe Und Neonatologie</i> , 2021, 225, .	0.4	0
44	Antenatal corticosteroids administration and threatened preterm birth: could "wait and see" represent the optimal management in selected cases?. <i>American Journal of Obstetrics and Gynecology</i> , 2021, , .	1.3	0
45	STAN: a reappraisal of its clinical usefulness. <i>Minerva Obstetrics and Gynecology</i> , 2021, 73, 34-44.	1.0	0
46	Intrapartum Doppler ultrasound: where are we now?. <i>Minerva Obstetrics and Gynecology</i> , 2021, 73, 94-102.	1.0	0
47	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
48	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
49	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
50	Œchographies 3D de dispositifs intra-utérins. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2020, 42, 2.	0.7	0
51	Three-Dimensional Ultrasound of Intrauterine Devices. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2020, 42, 1.	0.7	1
52	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
53	Role of prenatal magnetic resonance imaging in fetuses with isolated mild or moderate ventriculomegaly in the era of neurosonography: international multicenter study. <i>Ultrasound in Obstetrics and Gynecology</i> , 2020, 56, 340-347.	1.7	50
54	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

#	ARTICLE	IF	CITATIONS
55	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
56	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
57	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
58	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
59	Identification of large-for-gestational age fetuses using antenatal customized fetal growth charts: Can we improve the prediction of abnormal labor course?. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2020, 248, 81-88.	1.1	5
60	Current use and performance of the different fetal growth charts in the Italian population. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2020, 252, 323-329.	1.1	15
61	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
62	Determinants of neonatal hypoglycemia after antenatal administration of corticosteroids (ACS) for lung maturation: Data from two referral centers and review of the literature. Early Human Development, 2020, 143, 104984.	1.8	15
63	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
64	Evaluation of the uterine scar stiffness in women with previous Cesarean section by ultrasound elastography: A cohort study. Clinical Imaging, 2020, 64, 53-56.	1.5	7
65	Evaluation of perioperative complications using a newly described staging system for placenta accreta spectrum. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2020, 250, 54-60.	1.1	9
66	Developing and testing an algorithm for automatic segmentation of the fetal face from three-dimensional ultrasound images. Royal Society Open Science, 2020, 7, 201342.	2.4	7
67	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
68	The Brain Shadowing Sign: A Clue Finding for Early Suspicion of Craniosynostosis?. Fetal Diagnosis and Therapy, 2019, 45, 357-360.	1.4	2
69	The Effect of Chorionicity on Maternal Cardiac Adaptation to Uncomplicated Twin Pregnancy: A Prospective Longitudinal Study. Fetal Diagnosis and Therapy, 2019, 45, 394-402.	1.4	19
70	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
71	Cervical sliding sign: new sonographic marker to predict impending preterm delivery in women with uterine contractions. Ultrasound in Obstetrics and Gynecology, 2019, 54, 557-558.	1.7	9
72	Intrapartum cardiotocography patterns observed in suspected clinical and subclinical chorioamnionitis in term fetuses. Journal of Obstetrics and Gynaecology Research, 2019, 45, 2343-2350.	1.3	22

#	ARTICLE	IF	CITATIONS
73	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
74	Prediction of fetal macrosomia using two-dimensional and three-dimensional ultrasound. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2019, 243, 26-31.	1.1	12
75	Maternal cardiac parameters can help in differentiating the clinical profile of preeclampsia and in predicting progression from mild to severe forms. American Journal of Obstetrics and Gynecology, 2019, 221, 633.e1-633.e9.	1.3	22
76	Impact of fetal brain ultrasound tutor smartphone application on normal anatomy learning. Prenatal Diagnosis, 2019, 39, 303-307.	2.3	0
77	Sonographic demonstration of fetal esophagus using three-dimensional ultrasound imaging. Ultrasound in Obstetrics and Gynecology, 2019, 54, 746-751.	1.7	11
78	Elective induction of labour in low risk nulliparous women at term: Caution is needed. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2019, 239, 64-66.	1.1	9
79	Prenatal ultrasound staging system for placenta accreta spectrum disorders. Ultrasound in Obstetrics and Gynecology, 2019, 53, 752-760.	1.7	88
80	How to obtain diagnostic planes of the fetal central nervous system using three-dimensional ultrasound and a context-preserving rendering technology. American Journal of Obstetrics and Gynecology, 2019, 220, 215-229.	1.3	9
81	Doppler Diagnosis. , 2019, , 139-170.		0
82	Intrapartum ultrasound examination of fetal shoulder following head delivery. Ultrasound in Obstetrics and Gynecology, 2018, 52, 803-805.	1.7	2
83	Early Second-Trimester Fetal Growth Restriction and Adverse Perinatal Outcomes. Obstetrics and Gynecology, 2018, 131, 739-740.	2.4	6
84	How often an isolated cardiac disproportion predicts a coarctation of the aorta? Single center experience and systematic review of the literature. Journal of Maternal-Fetal and Neonatal Medicine, 2018, 31, 1350-1357.	1.5	6
85	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
86	Evaluation of tramline sign for prenatal diagnosis of abnormally invasive placenta using three-dimensional ultrasound and Crystal Vue rendering technology. Ultrasound in Obstetrics and Gynecology, 2018, 52, 403-404.	1.7	8
87	Correlation between Subpubic Arch Angle and Mode of Delivery in Large-for-Gestational-Age Fetuses. Fetal Diagnosis and Therapy, 2018, 44, 221-227.	1.4	12
88	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
89	Correlation between umbilical vein-to-artery delta pH and type of intrapartum hypoxia in a cohort of acideic neonates: A retrospective analysis of CTG findings. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2018, 231, 25-29.	1.1	9
90	Reply. Ultrasound in Obstetrics and Gynecology, 2018, 52, 408-411.	1.7	0

#	ARTICLE	IF	CITATIONS
91	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
92	Antenatal Care of Preeclampsia: From the Inverted Pyramid to the Arrow Model?. Fetal Diagnosis and Therapy, 2018, 44, 81-84.	1.4	4
93	Etiology and Prognosis of Severe Ventriculomegaly Diagnosed at Late Gestation. Ultraschall in Der Medizin, 2018, 39, 675-689.	1.5	6
94	Reply. Ultrasound in Obstetrics and Gynecology, 2018, 51, 416-418.	1.7	2
95	Qualitative evaluation of Crystal Vue rendering technology in assessment of fetal lip and palate. Ultrasound in Obstetrics and Gynecology, 2017, 49, 549-552.	1.7	19
96	Early onset fetal growth restriction. Maternal Health, Neonatology and Perinatology, 2017, 3, 2.	2.2	74
97	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
98	Quantitative analysis of fetal facial morphology using 3D ultrasound and statistical shape modeling: a feasibility study. American Journal of Obstetrics and Gynecology, 2017, 217, 76.e1-76.e8.	1.3	18
99	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
100	Intrapartum Sonographic Diagnosis of Compound Hand-Cephalic Presentation. Ultraschall in Der Medizin, 2017, 38, 558-559.	1.5	6
101	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
102	Reply. Ultrasound in Obstetrics and Gynecology, 2017, 50, 276-277.	1.7	4
103	Fetal size and growth velocity in chronic hypertension. Pregnancy Hypertension, 2017, 10, 101-106.	1.4	2
104	Intrapartum diagnosis of posterior asynclitism using two-dimensional transperineal ultrasound. Ultrasound in Obstetrics and Gynecology, 2017, 49, 803-804.	1.7	21
105	Gestation related karyotype, QF-PCR and CGH-array failure rates in diagnostic amniocentesis. Prenatal Diagnosis, 2016, 36, 708-713.	2.3	4
106	Crystal Vue technique for imaging fetal spine and ribs. Ultrasound in Obstetrics and Gynecology, 2016, 47, 383-384.	1.7	18
107	Does vacuum delivery carry a higher risk of shoulder dystocia? Review and meta-analysis of the literature. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2016, 204, 62-68.	1.1	8
108	Coexistence of adenomyosis and endometrioid endometrial cancer: Role in surgical guidance and prognosis estimation. Oncology Letters, 2016, 11, 1213-1219.	1.8	24

#	ARTICLE	IF	CITATIONS
109	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
110	Short-term outcome of periviable small-for-gestational-age babies: is our counseling up to date?. <i>Ultrasound in Obstetrics and Gynecology</i> , 2016, 48, 636-641.	1.7	22
111	Endoloop 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
112	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. <i>PLoS ONE</i> , 2015, 10, e0144334.	2.5	24
113	Female Stress Urinary Incontinence. <i>Surgical Innovation</i> , 2015, 22, 137-142.	0.9	6
114	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
115	Risk of Preterm Delivery Associated with Prior Treatment of Cervical Precancerous Lesion according to the Depth of the Cone. <i>Disease Markers</i> , 2013, 35, 721-726.	1.3	29
116	Calcium supplementation and prevention of preeclampsia: a meta-analysis. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2012, 25, 2570-2574.	1.5	63
117	Implementation of newly developed algorithms in the simulation of atmospheric turbulent transports. <i>Computers and Fluids</i> , 1997, 26, 489-504.	2.5	1