

Francesca Crovetto

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

74
papers

1,492
citations

24
h-index

36
g-index

113
ext. papers

1,893
ext. citations

4.9
avg, IF

4.56
L-index

#	Paper	IF	Citations
74	An integrated model with classification criteria to predict small-for-gestational-age fetuses at risk of adverse perinatal outcome. <i>Ultrasound in Obstetrics and Gynecology</i> , 2015 , 45, 279-85	5.8	92
73	First trimester screening for early and late preeclampsia based on maternal characteristics, biophysical parameters, and angiogenic factors. <i>Prenatal Diagnosis</i> , 2015 , 35, 183-91	3.2	80
72	Placental findings in late-onset SGA births without Doppler signs of placental insufficiency. <i>Placenta</i> , 2013 , 34, 1136-41	3.4	78
71	Usefulness of circulating microRNAs for the prediction of early preeclampsia at first-trimester of pregnancy. <i>Scientific Reports</i> , 2014 , 4, 4882	4.9	67
70	Association of Doppler parameters with placental signs of underperfusion in late-onset small-for-gestational-age pregnancies. <i>Ultrasound in Obstetrics and Gynecology</i> , 2014 , 44, 330-7	5.8	55
69	First-trimester screening with specific algorithms for early- and late-onset fetal growth restriction. <i>Ultrasound in Obstetrics and Gynecology</i> , 2016 , 48, 340-8	5.8	53
68	Angiogenic factors at diagnosis of late-onset small-for-gestational age and histological placental underperfusion. <i>Placenta</i> , 2014 , 35, 398-403	3.4	50
67	First-trimester screening for early and late small-for-gestational-age neonates using maternal serum biochemistry, blood pressure and uterine artery Doppler. <i>Ultrasound in Obstetrics and Gynecology</i> , 2014 , 43, 34-40	5.8	47
66	Angiogenic factors vs Doppler surveillance in the prediction of adverse outcome among late-pregnancy small-for-gestational-age fetuses. <i>Ultrasound in Obstetrics and Gynecology</i> , 2014 , 43, 533-40	5.8	46
65	Seroprevalence and presentation of SARS-CoV-2 in pregnancy. <i>Lancet, The</i> , 2020 , 396, 530-531	40	41
64	Correlation between histological signs of placental underperfusion and perinatal morbidity in late-onset small-for-gestational-age fetuses. <i>Ultrasound in Obstetrics and Gynecology</i> , 2015 , 45, 149-55	5.8	39
63	Added value of umbilical vein flow as a predictor of perinatal outcome in term small-for-gestational-age fetuses. <i>Ultrasound in Obstetrics and Gynecology</i> , 2013 , 42, 189-95	5.8	36
62	Confined placental mosaicism at chorionic villous sampling: risk factors and pregnancy outcome. <i>Prenatal Diagnosis</i> , 2012 , 32, 1102-8	3.2	34
61	Premature placental aging in term small-for-gestational-age and growth-restricted fetuses. <i>Ultrasound in Obstetrics and Gynecology</i> , 2019 , 53, 615-622	5.8	32
60	The genetics of the alternative pathway of complement in the pathogenesis of HELLP syndrome. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2012 , 25, 2322-5	2	32
59	Impact of Severe Acute Respiratory Syndrome Coronavirus 2 Infection on Pregnancy Outcomes: A Population-based Study. <i>Clinical Infectious Diseases</i> , 2021 , 73, 1768-1775	11.6	31
58	Differential performance of first-trimester screening in predicting small-for-gestational-age neonate or fetal growth restriction. <i>Ultrasound in Obstetrics and Gynecology</i> , 2017 , 49, 349-356	5.8	29

57	Added value of angiogenic factors for the prediction of early and late preeclampsia in the first trimester of pregnancy. <i>Fetal Diagnosis and Therapy</i> , 2014 , 35, 258-66	2.4	29
56	Prediction of fetal growth restriction using estimated fetal weight vs a combined screening model in the third trimester. <i>Ultrasound in Obstetrics and Gynecology</i> , 2017 , 50, 603-611	5.8	28
55	Neurodevelopmental outcomes of near-term small-for-gestational-age infants with and without signs of placental underperfusion. <i>Placenta</i> , 2014 , 35, 269-74	3.4	28
54	Fetal cardiac remodeling and dysfunction is associated with both preeclampsia and fetal growth restriction. <i>American Journal of Obstetrics and Gynecology</i> , 2020 , 222, 79.e1-79.e9	6.4	26
53	Distinctive patterns of placental lesions in pre-eclampsia vs small-for-gestational age and their association with fetoplacental Doppler. <i>Ultrasound in Obstetrics and Gynecology</i> , 2019 , 54, 609-616	5.8	25
52	Contingent versus routine third-trimester screening for late fetal growth restriction. <i>Ultrasound in Obstetrics and Gynecology</i> , 2016 , 47, 81-8	5.8	24
51	Prenatal ultrasound predictors of postnatal major cerebral abnormalities in fetuses with apparently isolated mild ventriculomegaly. <i>Prenatal Diagnosis</i> , 2015 , 35, 783-8	3.2	23
50	Stroke during pregnancy and pre-eclampsia. <i>Current Opinion in Obstetrics and Gynecology</i> , 2013 , 25, 425-32		23
49	Predicting factors for emergency peripartum hysterectomy in women with placenta previa. <i>Archives of Gynecology and Obstetrics</i> , 2012 , 285, 901-6	2.5	22
48	Angiogenic Factors and Doppler Evaluation in Normally Growing Fetuses at Routine Third-Trimester Scan: Prediction of Subsequent Low Birth Weight. <i>Fetal Diagnosis and Therapy</i> , 2016 , 40, 13-20	2.4	22
47	Performance of third-trimester combined screening model for prediction of adverse perinatal outcome. <i>Ultrasound in Obstetrics and Gynecology</i> , 2017 , 50, 353-360	5.8	21
46	Intrauterine growth restriction and later cardiovascular function. <i>Early Human Development</i> , 2018 , 126, 23-27	2.2	19
45	Metabolic profiling and targeted lipidomics reveals a disturbed lipid profile in mothers and fetuses with intrauterine growth restriction. <i>Scientific Reports</i> , 2018 , 8, 13614	4.9	18
44	Changes in uterine artery Doppler velocimetry and circulating angiogenic factors in the first half of pregnancies delivering a small-for-gestational-age neonate. <i>Ultrasound in Obstetrics and Gynecology</i> , 2017 , 49, 357-363	5.8	16
43	Validation of a first-trimester screening model for pre-eclampsia in an unselected population. <i>Ultrasound in Obstetrics and Gynecology</i> , 2017 , 49, 188-193	5.8	16
42	A role for mitochondria in gestational diabetes mellitus?. <i>Gynecological Endocrinology</i> , 2013 , 29, 259-62	2.4	16
41	Ischemic stroke recurrence during pregnancy: a case series and a review of the literature. <i>Archives of Gynecology and Obstetrics</i> , 2012 , 286, 599-604	2.5	15
40	Maternal Subcutaneous and Visceral Adipose Ultrasound Thickness in Women with Gestational Diabetes Mellitus at 24-28 Weeks Gestation. <i>Fetal Diagnosis and Therapy</i> , 2018 , 43, 143-147	2.4	14

39	Pregnancy in women with Alport syndrome. <i>International Urology and Nephrology</i> , 2013 , 45, 1223-7	2.3	14
38	Main Patterns of Fetal Cardiac Remodeling. <i>Fetal Diagnosis and Therapy</i> , 2020 , 47, 337-344	2.4	14
37	Association of first-trimester angiogenic factors with placental histological findings in late-onset preeclampsia. <i>Placenta</i> , 2016 , 42, 44-50	3.4	13
36	Predictive factors for neonatal survival in women with periviable preterm rupture of the membranes. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2013 , 26, 1628-34	2	12
35	Obstetric risk factors for poor neonatal adaptation at birth. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2018 , 31, 2429-2435	2	8
34	Effects of Mediterranean Diet or Mindfulness-Based Stress Reduction on Prevention of Small-for-Gestational Age Birth Weights in Newborns Born to At-Risk Pregnant Individuals: The IMPACT BCN Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2021 , 326, 2150-2160	27.4	8
33	Reliability and Concurrent and Construct Validity of a Food Frequency Questionnaire for Pregnant Women at High Risk to Develop Fetal Growth Restriction. <i>Nutrients</i> , 2021 , 13,	6.7	8
32	SARS-CoV-2 RNA and antibody detection in breast milk from a prospective multicentre study in Spain. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2021 ,	4.7	8
31	Psychological impact of first-trimester prevention for preeclampsia on anxiety. <i>Prenatal Diagnosis</i> , 2015 , 35, 60-4	3.2	7
30	Levels of maternal serum angiogenic factors in third-trimester normal pregnancies: reference ranges, influence of maternal and pregnancy factors and fetoplacental Doppler indices. <i>Fetal Diagnosis and Therapy</i> , 2014 , 36, 38-43	2.4	7
29	Prenatal ultrasound factors and genetic disorders in pregnancies complicated by polyhydramnios. <i>Prenatal Diagnosis</i> , 2016 , 36, 726-30	3.2	7
28	Complement and coagulation cascades activation is the main pathophysiological pathway in early-onset severe preeclampsia revealed by maternal proteomics. <i>Scientific Reports</i> , 2021 , 11, 3048	4.9	7
27	Transgenerational transmission of small-for-gestational age. <i>Ultrasound in Obstetrics and Gynecology</i> , 2019 , 53, 623-629	5.8	6
26	Increased secretory sphingomyelinase activity in the first trimester of pregnancy in women later developing preeclampsia: a nested case-control study. <i>Biological Chemistry</i> , 2016 , 397, 269-79	4.5	5
25	The utility of circulating LHCGR as a predictor of Down's syndrome in early pregnancy. <i>BMC Pregnancy and Childbirth</i> , 2014 , 14, 197	3.2	5
24	Endometriosis in a rural remote setting: a cross-sectional study. <i>Gynecological Endocrinology</i> , 2012 , 28, 979-82	2.4	5
23	Hemopexin and α -microglobulin heme scavengers with differential involvement in preeclampsia and fetal growth restriction. <i>PLoS ONE</i> , 2020 , 15, e0239030	3.7	5
22	Exercise Capacity in Young Adults Born Small for Gestational Age. <i>JAMA Cardiology</i> , 2021 , 6, 1308-1316	16.2	5

21	Low birth weight as a potential risk factor for severe COVID-19 in adults. <i>Scientific Reports</i> , 2021 , 11, 2909	4.9	5
20	Forms of Circulating Luteinizing Hormone Human Chorionic Gonadotropin Receptor for the Prediction of Early and Late Preeclampsia in the First Trimester of Pregnancy. <i>Fetal Diagnosis and Therapy</i> , 2015 , 38, 94-102	2.4	4
19	Mediterranean diet, Mindfulness-Based Stress Reduction and usual care during pregnancy for reducing fetal growth restriction and adverse perinatal outcomes: IMPACT BCN (Improving Mothers for a better Prenatal Care Trial Barcelona): a study protocol for a randomized controlled trial. <i>Trials</i> , 2021 , 22, 362	2.8	4
18	Maternal proteomic profiling reveals alterations in lipid metabolism in late-onset fetal growth restriction. <i>Scientific Reports</i> , 2020 , 10, 21033	4.9	3
17	Fetal neurosonography detects differences in cortical development and corpus callosum in late-onset small fetuses. <i>Ultrasound in Obstetrics and Gynecology</i> , 2021 , 58, 42-47	5.8	3
16	Cardiac remodeling in fetuses conceived by ARTs: fresh versus frozen embryo transfer. <i>Human Reproduction</i> , 2021 , 36, 2697-2708	5.7	3
15	Agreement between commercially available ELISA and in-house Luminex SARS-CoV-2 antibody immunoassays. <i>Scientific Reports</i> , 2021 , 11, 18984	4.9	3
14	Depleted mitochondrial DNA content in peripheral blood of women with a history of HELLP syndrome. <i>Pregnancy Hypertension</i> , 2013 , 3, 155-60	2.6	2
13	Paired maternal and fetal metabolomics reveal a differential fingerprint in preeclampsia versus fetal growth restriction. <i>Scientific Reports</i> , 2021 , 11, 14422	4.9	2
12	Left myocardial performance index in monochorionic diamniotic twin pairs complicated by selective fetal growth restriction with abnormal umbilical artery Doppler. <i>Prenatal Diagnosis</i> , 2021 , 41, 1504-1509 ^{3,2}		2
11	Intrapartum prediction of emergency delivery due to non-reassuring fetal status at 40 weeksT gestation in low-risk pregnancies: contribution of Doppler parameters, maternal history, and intrapartum clinical characteristics. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2021 , 34, 2816-2824	2	1
10	Author's reply regarding "Confined placental mosaicism at chorionic villous sampling: risk factors and pregnancy outcome". <i>Prenatal Diagnosis</i> , 2013 , 33, 303-4	3.2	1
9	Prenatal selection of cord blood donors according to the estimated fetal weight percentile and new approaches; results of a prospective cohort study. <i>Transfusion</i> , 2021 , 61, 1215-1221	2.9	1
8	Postnatal persistence of cardiac remodeling and dysfunction in late fetal growth restriction. <i>Minerva Obstetrics and Gynecology</i> , 2021 , 73, 471-481		0
7	Maternal Dietary Inflammatory Index during Pregnancy Is Associated with Perinatal Outcomes: Results from the IMPACT BCN Trial. <i>Nutrients</i> , 2022 , 14, 2284	6.7	0
6	Hemopexin and α_2 -microglobulin heme scavengers with differential involvement in preeclampsia and fetal growth restriction 2020 , 15, e0239030		
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- 3 Hemopexin and α -microglobulin heme scavengers with differential involvement in preeclampsia and fetal growth restriction **2020**, 15, e0239030
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