

# Francesca Crovetto

## List of Publications by Year in descending order

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Version: 2024-02-01

82  
papers

2,175  
citations

201575

27  
h-index

254106

43  
g-index

113  
all docs

113  
docs citations

113  
times ranked

2664  
citing authors

#	ARTICLE	IF	CITATIONS
1	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, 279-285.	0.9	126
2	First trimester screening for early and late preeclampsia based on maternal characteristics, biophysical parameters, and angiogenic factors. <i>Prenatal Diagnosis</i> , 2015, 35, 183-191.	1.1	113
3	Placental findings in late-onset SGA births without Doppler signs of placental insufficiency. <i>Placenta</i> , 2013, 34, 1136-1141.	0.7	103
4	Usefulness of circulating microRNAs for the prediction of early preeclampsia at first-trimester of pregnancy. <i>Scientific Reports</i> , 2014, 4, 4882.	1.6	79
5	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.	2.9	76
6	Seroprevalence and presentation of SARS-CoV-2 in pregnancy. <i>Lancet</i> , The, 2020, 396, 530-531.	6.3	69
7	First-trimester screening with specific algorithms for early- and late-onset fetal growth restriction. <i>Ultrasound in Obstetrics and Gynecology</i> , 2016, 48, 340-348.	0.9	67
8	Angiogenic factors at diagnosis of late-onset small-for-gestational age and histological placental underperfusion. <i>Placenta</i> , 2014, 35, 398-403.	0.7	66
9	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, 330-337.	0.9	64
10	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.	0.9	63
11	Angiogenic factors <i>vs</i> 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, 533-540.	0.9	55
12	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, 149-155.	0.9	54
13	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.	0.7	52
14	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. <i>JAMA - Journal of the American Medical Association</i> , 2021, 326, 2150.	3.8	47
15	Premature placental aging in term small-for-gestational-age and growth-restricted fetuses. <i>Ultrasound in Obstetrics and Gynecology</i> , 2019, 53, 615-622.	0.9	46
16	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, 189-195.	0.9	45
17	Distinctive patterns of placental lesions in pre-eclampsia <i>vs</i> small-for-gestational age and their association with fetoplacental Doppler. <i>Ultrasound in Obstetrics and Gynecology</i> , 2019, 54, 609-616.	0.9	43
18	Confined placental mosaicism at chorionic villous sampling: risk factors and pregnancy outcome. <i>Prenatal Diagnosis</i> , 2012, 32, 1102-1108.	1.1	42

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19	Neurodevelopmental outcomes of near-term small-for-gestational-age infants with and without signs of placental underperfusion. <i>Placenta</i> , 2014, 35, 269-274.	0.7	39
20	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.	0.9	39
21	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, 2322-2325.	0.7	37
22	Prediction of fetal growth restriction using estimated fetal weight <i>versus</i> a combined screening model in the third trimester. <i>Ultrasound in Obstetrics and Gynecology</i> , 2017, 50, 603-611.	0.9	37
23	Stroke during pregnancy and pre-eclampsia. <i>Current Opinion in Obstetrics and Gynecology</i> , 2013, 25, 425-432.	0.9	35
24	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.	1.6	34
25	Prenatal ultrasound predictors of postnatal major cerebral abnormalities in fetuses with apparently isolated mild ventriculomegaly. <i>Prenatal Diagnosis</i> , 2015, 35, 783-788.	1.1	33
26	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> , 2022, 107, 216-221.	1.4	33
27	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, 258-266.	0.6	32
28	Contingent <i>versus</i> routine third-trimester screening for late fetal growth restriction. <i>Ultrasound in Obstetrics and Gynecology</i> , 2016, 47, 81-88.	0.9	28
29	Performance of third-trimester combined screening model for prediction of adverse perinatal outcome. <i>Ultrasound in Obstetrics and Gynecology</i> , 2017, 50, 353-360.	0.9	28
30	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.	0.6	27
31	Main Patterns of Fetal Cardiac Remodeling. <i>Fetal Diagnosis and Therapy</i> , 2020, 47, 337-344.	0.6	27
32	Predicting factors for emergency peripartum hysterectomy in women with placenta previa. <i>Archives of Gynecology and Obstetrics</i> , 2012, 285, 901-906.	0.8	26
33	Intrauterine growth restriction and later cardiovascular function. <i>Early Human Development</i> , 2018, 126, 23-27.	0.8	26
34	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.	0.9	25
35	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.	1.6	25
36	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.	0.6	24

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37	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, 1629.	1.7	23
38	Differences and similarities in endothelial and angiogenic profiles of preeclampsia and COVID-19 in pregnancy. <i>American Journal of Obstetrics and Gynecology</i> , 2022, 227, 277.e1-277.e16.	0.7	23
39	A role for mitochondria in gestational diabetes mellitus?. <i>Gynecological Endocrinology</i> , 2013, 29, 259-262.	0.7	22
40	Exercise Capacity in Young Adults Born Small for Gestational Age. <i>JAMA Cardiology</i> , 2021, 6, 1308.	3.0	21
41	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.	0.9	20
42	Pregnancy in women with Alport syndrome. <i>International Urology and Nephrology</i> , 2013, 45, 1223-1227.	0.6	18
43	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.	0.9	18
44	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.	0.8	17
45	Association of first-trimester angiogenic factors with placental histological findings in late-onset preeclampsia. <i>Placenta</i> , 2016, 42, 44-50.	0.7	17
46	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, 1628-1634.	0.7	16
47	Paired maternal and fetal metabolomics reveal a differential fingerprint in preeclampsia versus fetal growth restriction. <i>Scientific Reports</i> , 2021, 11, 14422.	1.6	16
48	Maternal proteomic profiling reveals alterations in lipid metabolism in late-onset fetal growth restriction. <i>Scientific Reports</i> , 2020, 10, 21033.	1.6	14
49	Prenatal ultrasound factors and genetic disorders in pregnancies complicated by polyhydramnios. <i>Prenatal Diagnosis</i> , 2016, 36, 726-730.	1.1	13
50	Cardiac remodeling in fetuses conceived by ARTs: fresh versus frozen embryo transfer. <i>Human Reproduction</i> , 2021, 36, 2697-2708.	0.4	13
51	Fetal neurosonography at 31-35 weeks reveals altered cortical development in pre-eclampsia with and without small-for-gestational-age fetus. <i>Ultrasound in Obstetrics and Gynecology</i> , 2022, 59, 737-746.	0.9	13
52	Psychological impact of first-trimester prevention for preeclampsia on anxiety. <i>Prenatal Diagnosis</i> , 2015, 35, 60-64.	1.1	12
53	Mediterranean diet, Mindfulness-Based Stress Reduction and usual care during pregnancy for reducing fetal growth restriction and adverse perinatal outcomes: IMPACT BCN (Improving Mothers) Tj ETQq1 1 0.784314 rgBT /Over <i>Trials</i> . 2021, 22, 362.	0.7	12
54	Obstetric risk factors for poor neonatal adaptation at birth. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2018, 31, 2429-2435.	0.7	10

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55	Hemopexin and Î±1-microglobulin heme scavengers with differential involvement in preeclampsia and fetal growth restriction. PLoS ONE, 2020, 15, e0239030.	1.1	10
56	Low birth weight as a potential risk factor for severe COVID-19 in adults. Scientific Reports, 2021, 11, 2909.	1.6	10
57	Transgenerational transmission of smallâ€forâ€gestational age. Ultrasound in Obstetrics and Gynecology, 2019, 53, 623-629.	0.9	9
58	Endometriosis in a rural remote setting: a cross-sectional study. Gynecological Endocrinology, 2012, 28, 979-982.	0.7	8
59	Agreement between commercially available ELISA and in-house Luminex SARS-CoV-2 antibody immunoassays. Scientific Reports, 2021, 11, 18984.	1.6	8
60	Maternal Dietary Inflammatory Index during Pregnancy Is Associated with Perinatal Outcomes: Results from the IMPACT BCN Trial. Nutrients, 2022, 14, 2284.	1.7	8
61	Levels of Maternal Serum Angiogenic Factors in Third-Trimester Normal Pregnancies: Reference Ranges, Influence of Maternal and Pregnancy Factors and Fetoplacental Doppler Indices. Fetal Diagnosis and Therapy, 2014, 36, 38-43.	0.6	7
62	The utility of circulating LHCGR as a predictor of Down's syndrome in early pregnancy. BMC Pregnancy and Childbirth, 2014, 14, 197.	0.9	6
63	Increased secretory sphingomyelinase activity in the first trimester of pregnancy in women later developing preeclampsia: a nested case-control study. Biological Chemistry, 2016, 397, 269-279.	1.2	6
64	Left myocardial performance index in monochorionic diamniotic twin pairs complicated by selective fetal growth restriction with abnormal umbilical artery Doppler. Prenatal Diagnosis, 2021, 41, 1504-1509.	1.1	6
65	The Interplay between Pathophysiological Pathways in Early-Onset Severe Preeclampsia Unveiled by Metabolomics. Life, 2022, 12, 86.	1.1	6
66	Forms of Circulating Luteinizing Hormone Human Chorionic Gonadotropin Receptor for the Prediction of Early and Late Preeclampsia in the First Trimester of Pregnancy. Fetal Diagnosis and Therapy, 2015, 38, 94-102.	0.6	5
67	Intrapartum prediction of emergency delivery due to non-reassuring fetal status at 40 weeksâ€™ gestation in low-risk pregnancies: contribution of Doppler parameters, maternal history, and intrapartum clinical characteristics. Journal of Maternal-Fetal and Neonatal Medicine, 2021, 34, 1-9.	0.7	5
68	Impact of the COVID-19 Pandemic on Maternal Well-Being during Pregnancy. Journal of Clinical Medicine, 2022, 11, 2212.	1.0	3
69	Depleted mitochondrial DNA content in peripheral blood of women with a history of HELLP syndrome. Pregnancy Hypertension, 2013, 3, 155-160.	0.6	2
70	Author's reply regarding â€œConfined placental mosaicism at chorionic villous sampling: risk factors and pregnancy outcomeâ€. Prenatal Diagnosis, 2013, 33, 303-304.	1.1	1
71	Prenatal selection of cord blood donors according to the estimated fetal weight percentile and new approaches; results of a prospective cohort study. Transfusion, 2021, 61, 1215-1221.	0.8	1
72	Postnatal persistence of cardiac remodelling and dysfunction in late fetal growth restriction. Minerva Obstetrics and Gynecology, 2021, 73, 471-481.	0.5	1

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73	P-766 Neurodevelopment in fetuses conceived by assisted reproductive technologies following fresh and frozen embryo transfer. Human Reproduction, 2021, 36, .	0.4	1
74	P-766 Neurodevelopment in fetuses conceived by assisted reproductive technologies following fresh and frozen embryo transfer. Human Reproduction, 2021, 36, .	0.4	0
75	OC01.01: *Fetal neurosonography and infant's neurobehavioural tests in assisted reproductive technologies following fresh and frozen embryo transfer. Ultrasound in Obstetrics and Gynecology, 2021, 58, 1-1.	0.9	0
76	Title is missing!. , 2020, 15, e0239030.		0
77	Title is missing!. , 2020, 15, e0239030.		0
78	Title is missing!. , 2020, 15, e0239030.		0
79	Title is missing!. , 2020, 15, e0239030.		0
80	Title is missing!. , 2020, 15, e0239030.		0
81	Title is missing!. , 2020, 15, e0239030.		0
82	P-771 Subfertility versus in vitro fertilization procedures: unravelling the origins of fetal cardiac remodeling in assisted reproductive technologies. Human Reproduction, 2022, 37, .	0.4	0