

Ignacio Herraiz

List of Publications by Citations

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Version: 2024-04-28

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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.

88

papers

1,934

citations

22

h-index

43

g-index

111

ext. papers

2,410

ext. citations

3.4

avg. IF

4.46

L-index

#	Paper	IF	Citations
88	An automated method for the determination of the sFlt-1/PlGF ratio in the assessment of preeclampsia. <i>American Journal of Obstetrics and Gynecology</i> , 2010 , 202, 161.e1-161.e11	6.4	277
87	The sFlt-1/PlGF ratio in different types of hypertensive pregnancy disorders and its prognostic potential in preeclamptic patients. <i>American Journal of Obstetrics and Gynecology</i> , 2012 , 206, 58.e1-8	6.4	251
86	New gestational phase-specific cutoff values for the use of the soluble fms-like tyrosine kinase-1/placental growth factor ratio as a diagnostic test for preeclampsia. <i>Hypertension</i> , 2014 , 63, 346-52	8.5	199
85	Implementation of the sFlt-1/PlGF ratio for prediction and diagnosis of pre-eclampsia in singleton pregnancy: implications for clinical practice. <i>Ultrasound in Obstetrics and Gynecology</i> , 2015 , 45, 241-6	5.8	148
84	Maternal and perinatal outcomes of pregnant women with SARS-CoV-2 infection. <i>Ultrasound in Obstetrics and Gynecology</i> , 2021 , 57, 232-241	5.8	67
83	Angiogenesis-Related Biomarkers (sFlt-1/PLGF) in the Prediction and Diagnosis of Placental Dysfunction: An Approach for Clinical Integration. <i>International Journal of Molecular Sciences</i> , 2015 , 16, 19009-26	6.3	63
82	Characterization of the soluble fms-like tyrosine kinase-1 to placental growth factor ratio in pregnancies complicated by fetal growth restriction. <i>Obstetrics and Gynecology</i> , 2014 , 124, 265-273	4.9	63
81	Prenatal diagnosis of right aortic arch: associated findings, pregnancy outcome, and clinical significance of vascular rings. <i>Prenatal Diagnosis</i> , 2009 , 29, 975-81	3.2	63
80	Update on the Diagnosis and Prognosis of Preeclampsia with the Aid of the sFlt-1/ PlGF Ratio in Singleton Pregnancies. <i>Fetal Diagnosis and Therapy</i> , 2018 , 43, 81-89	2.4	57
79	Risk factors associated with adverse fetal outcomes in pregnancies affected by Coronavirus disease 2019 (COVID-19): a secondary analysis of the WAPM study on COVID-19. <i>Journal of Perinatal Medicine</i> , 2020 , 48, 950-958	2.7	51
78	Maternal serum sFlt-1/PlGF ratio in twin pregnancies with and without pre-eclampsia in comparison with singleton pregnancies. <i>Ultrasound in Obstetrics and Gynecology</i> , 2015 , 45, 286-93	5.8	41
77	Prenatal detection of congenital heart defects: a survey on clinical practice in Spain. <i>Fetal Diagnosis and Therapy</i> , 2011 , 29, 287-95	2.4	38
76	Application of a first-trimester prediction model for pre-eclampsia based on uterine arteries and maternal history in high-risk pregnancies. <i>Prenatal Diagnosis</i> , 2009 , 29, 1123-9	3.2	37
75	Uterine artery Doppler and sFlt-1/PlGF ratio: prognostic value in early-onset pre-eclampsia. <i>Ultrasound in Obstetrics and Gynecology</i> , 2014 , 43, 525-32	5.8	34
74	Gestational age-specific scoring systems for the prediction of coarctation of the aorta. <i>Prenatal Diagnosis</i> , 2014 , 34, 1198-206	3.2	33
73	Prediction of coarctation of the aorta in the second half of pregnancy. <i>Ultrasound in Obstetrics and Gynecology</i> , 2013 , 41, 298-305	5.8	31
72	Fetal intervention in right outflow tract obstructive disease: selection of candidates and results. <i>Cardiology Research and Practice</i> , 2012 , 2012, 592403	1.9	31

71	Hypoplastic left heart syndrome diagnosed in fetal life: associated findings, pregnancy outcome and results of palliative surgery. <i>Ultrasound in Obstetrics and Gynecology</i> , 2009 , 33, 560-6	5.8	30
70	Uterine artery Doppler and sFlt-1/PlGF ratio: usefulness in diagnosis of pre-eclampsia. <i>Ultrasound in Obstetrics and Gynecology</i> , 2013 , 41, 530-7	5.8	29
69	Longitudinal change of sFlt-1/PlGF ratio in singleton pregnancy with early-onset fetal growth restriction. <i>Ultrasound in Obstetrics and Gynecology</i> , 2018 , 52, 631-638	5.8	25
68	Clinical implementation of the sFlt-1/PlGF ratio to identify preeclampsia and fetal growth restriction: A prospective cohort study. <i>Pregnancy Hypertension</i> , 2018 , 13, 279-285	2.6	23
67	Pulmonary atresia/critical stenosis with intact ventricular septum: prediction of outcome in the second trimester of pregnancy. <i>Prenatal Diagnosis</i> , 2011 , 31, 372-9	3.2	23
66	Tetralogy of Fallot: prediction of outcome in the mid-second trimester of pregnancy. <i>Prenatal Diagnosis</i> , 2011 , 31, 1126-33	3.2	20
65	SARS-CoV-2 in pregnancy: characteristics and outcomes of hospitalized and non-hospitalized women due to COVID-19. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2020 , 1-7	2	20
64	Predictive value of sequential models of uterine artery Doppler in pregnancies at high risk for pre-eclampsia. <i>Ultrasound in Obstetrics and Gynecology</i> , 2012 , 40, 68-74	5.8	18
63	Fetal Aortic Valvuloplasty: Experience and Results of Two Tertiary Centers in Spain. <i>Fetal Diagnosis and Therapy</i> , 2017 , 42, 262-270	2.4	15
62	Extending the scope of pooled analyses of individual patient biomarker data from heterogeneous laboratory platforms and cohorts using merging algorithms. <i>Pregnancy Hypertension</i> , 2016 , 6, 53-9	2.6	15
61	Mid-term neurodevelopmental outcome in isolated mild ventriculomegaly diagnosed in fetal life. <i>Fetal Diagnosis and Therapy</i> , 2012 , 31, 12-8	2.4	14
60	Universal screening for SARS-CoV-2 before labor admission during Covid-19 pandemic in Madrid. <i>Journal of Perinatal Medicine</i> , 2020 , 48, 981-984	2.7	14
59	The role of angiogenic biomarkers and uterine artery Doppler in pregnant women with systemic lupus erythematosus or antiphospholipid syndrome. <i>Pregnancy Hypertension</i> , 2018 , 11, 99-104	2.6	13
58	Role of uterine artery Doppler in interpreting low PAPP-A values in first-trimester screening for Down syndrome in pregnancies at high risk of impaired placentation. <i>Ultrasound in Obstetrics and Gynecology</i> , 2009 , 33, 518-23	5.8	13
57	Maternal and perinatal outcomes in high compared to low risk pregnancies complicated by severe acute respiratory syndrome coronavirus 2 infection (phase 2): the World Association of Perinatal Medicine working group on coronavirus disease 2019. <i>American Journal of Obstetrics & Gynecology MFM</i> , 2021 , 3, 100329	7.4	12
56	Prenatal diagnosis of neonatal Marfan syndrome. <i>Prenatal Diagnosis</i> , 2011 , 31, 610-3	3.2	11
55	Labor Induction in Late-Onset Fetal Growth Restriction: Foley Balloon versus Vaginal Dinoprostone. <i>Fetal Diagnosis and Therapy</i> , 2019 , 46, 67-74	2.4	11
54	Cerebroplacental ratio in predicting adverse perinatal outcome: a meta-analysis of individual participant data. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2021 , 128, 226-235	3.7	11

53	Seroprevalence analysis of SARS-CoV-2 in pregnant women along the first pandemic outbreak and perinatal outcome. <i>PLoS ONE</i> , 2020 , 15, e0243029	3.7	8
52	sFlt-1/PlGF ratio and timing of delivery in early-onset fetal growth restriction with antegrade umbilical artery flow. <i>Ultrasound in Obstetrics and Gynecology</i> , 2020 , 56, 549-556	5.8	7
51	Maternal and neonatal outcomes of pregnancies complicated by late fetal growth restriction undergoing induction of labor with dinoprostone compared with cervical balloon: A retrospective, international study. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2021 , 100, 1313-1321	3.8	7
50	Maternal and Perinatal Outcomes Associated With Extremely High Values for the sFlt-1 (Soluble fms-Like Tyrosine Kinase 1)/PlGF (Placental Growth Factor) Ratio. <i>Journal of the American Heart Association</i> , 2020 , 9, e015548	6	7
49	Fetal Biometry and Doppler Study for the Assessment of Perinatal Outcome in Stage I Late-Onset Fetal Growth Restriction. <i>Fetal Diagnosis and Therapy</i> , 2018 , 44, 264-270	2.4	6
48	L13. The routine measurement of the sFlt1/PlGF ratio allows differential diagnosis of hypertensive pregnancy disorders and has prognostic potential in preeclamptic patients. <i>Pregnancy Hypertension</i> , 2011 , 1, 245-6	2.6	6
47	Validation and development of models using clinical, biochemical and ultrasound markers for predicting pre-eclampsia: an individual participant data meta-analysis. <i>Health Technology Assessment</i> , 2020 , 24, 1-252	4.4	6
46	sFlt-1/PlGF ratio for the prediction of delivery within 48 hours and adverse outcomes in expectantly managed early-onset preeclampsia. <i>Pregnancy Hypertension</i> , 2020 , 22, 17-23	2.6	6
45	Correlation of Kryptor and Elecsys [®] immunoassay sFlt-1/PlGF ratio on early diagnosis of preeclampsia and fetal growth restriction: A case-control study. <i>Pregnancy Hypertension</i> , 2020 , 20, 44-49 ^{2.6}	2.6	5
44	Impact of prenatal diagnosis of transposition of the great arteries on postnatal outcome. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2017 , 30, 2858-2863	2	4
43	External validation of prognostic models predicting pre-eclampsia: individual participant data meta-analysis. <i>BMC Medicine</i> , 2020 , 18, 302	11.4	4
42	Transposition of the Great Arteries in Fetal Life: Accuracy of Diagnosis and Short-Term Outcome. <i>Fetal Diagnosis and Therapy</i> , 2016 , 40, 268-276	2.4	4
41	A more accurate prediction to rule in and rule out pre-eclampsia using the sFlt-1/PlGF ratio and NT-proBNP as biomarkers. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020 , 58, 399-407	5.9	4
40	Comparison between Cerebroplacental Ratio and Umbilicocerebral Ratio in Predicting Adverse Perinatal Outcome in Pregnancies Complicated by Late Fetal Growth Restriction: A Multicenter, Retrospective Study. <i>Fetal Diagnosis and Therapy</i> , 2021 , 48, 448-456	2.4	4
39	Doppler de arterias uterinas y marcadores angiogénicos (sFlt-1/PlGF): futuras implicaciones para la predicción y el diagnóstico de la preeclampsia. <i>Diagnostico Prenatal</i> , 2011 , 22, 32-40		3
38	Prognostic value of the aortic isthmus Doppler assessment on late onset fetal growth restriction. <i>Journal of Perinatal Medicine</i> , 2019 , 47, 212-217	2.7	3
37	Angiogenesis-related biomarkers (sFlt-1/PlGF) in placental mesenchymal dysplasia. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2017 , 30, 958-961	2	2
36	Impact of cell-free fetal DNA on invasive prenatal diagnostic tests in a real-world public setting. <i>Journal of Perinatal Medicine</i> , 2019 , 47, 547-552	2.7	2

35	Eculizumab in Early-Stage Pregnancy. <i>Kidney International Reports</i> , 2020 , 5, 2383-2387	4.1	2
34	Angiogenesis biomarkers for the prediction of severe adverse outcomes in late-preterm preeclampsia. <i>Pregnancy Hypertension</i> , 2020 , 19, 74-80	2.6	2
33	Prenatal prediction of surgical approach for coarctation of the aorta repair. <i>Fetal Diagnosis and Therapy</i> , 2014 , 35, 27-35	2.4	2
32	OP14.07: Uterine artery Doppler and sFlt1/PLGF ratio as useful tools to predict severe complications after the diagnosis of preeclampsia is confirmed. <i>Ultrasound in Obstetrics and Gynecology</i> , 2009 , 34, 105-106	5.8	2
31	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	2.4	2
30	Prognostic Factors of Successful Cervical Ripening and Labor Induction in Late-Onset Fetal Growth Restriction. <i>Fetal Diagnosis and Therapy</i> , 2020 , 47, 536-544	2.4	2
29	Is it possible to predict late antepartum stillbirth by means of cerebroplacental ratio and maternal characteristics?. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2020 , 33, 2996-3002	2	2
28	Obstetric and pediatric growth charts for the detection of fetal growth restriction and neonatal adverse outcomes in preterm newborns before 34 weeks of gestation. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2021 , 34, 1112-1119	2	2
27	Gestational Age-Specific Reference Ranges for the sFlt-1/PLGF Immunoassay Ratio in Twin Pregnancies. <i>Fetal Diagnosis and Therapy</i> , 2021 , 48, 288-296	2.4	2
26	New Insights into the Anterior Complex. <i>Fetal Diagnosis and Therapy</i> , 2020 , 47, 514-518	2.4	1
25	Prediction of Perinatal Mortality in Ebstein's Anomaly Diagnosed in the Second Trimester of Pregnancy. <i>Fetal Diagnosis and Therapy</i> , 2020 , 47, 604-614	2.4	1
24	Quantitative proteomic analysis of serum-purified exosomes identifies putative pre-eclampsia-associated biomarkers.. <i>Clinical Proteomics</i> , 2022 , 19, 5	5	1
23	First trimester combined screening for chromosomal defects: Our results in a population with a high percent of women aged 35 or older		1
22	Diagnostic performance of cerebroplacental and umbilicocerebral ratio in appropriate for gestational age and late growth restricted fetuses attempting vaginal delivery: a multicenter, retrospective study. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2021 , 1-7	2	1
21	Placental growth factor testing in the management of late preterm preeclampsia without severe features: a multicenter, randomized, controlled trial. <i>American Journal of Obstetrics and Gynecology</i> , 2021 , 225, 308.e1-308.e14	6.4	1
20	Obstetric and pediatric growth charts for the detection of late-onset fetal growth restriction and neonatal adverse outcomes. <i>Journal of Perinatal Medicine</i> , 2021 , 49, 216-224	2.7	0
19	New pathways to diagnose pre-eclampsia. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2020 , 127, 1695	3.7	
18	SAT0299 Angiogenesis Biomarkers and Doppler Ultrasound of Uterine Arteries in Patients with Systemic Lupus Erythematosus and/or Antiphospholipid Syndrome Can Be Helpful in Differential Diagnosis between Preeclampsia and Disease Activity. <i>Annals of the Rheumatic Diseases</i> , 2016 , 75, 776.2-776	2.4	

17	FRI0399 Predictive Markers of Preeclampsia during Pregnancy in Patients with Systemic Erythematosus Lupus And/Or Antiphospholipid Syndrome. <i>Annals of the Rheumatic Diseases</i> , 2014 , 73, 531.3-532	2.4
16	Cardiopatías congénitas y cromosomopatías en vida fetal: ¿siempre cariotipo?. <i>Diagnostico Prenatal</i> , 2013 , 24, 15-22	
15	Re: First-trimester combined screening for trisomy 21 with different combinations of placental growth factor, free human chorionic gonadotropin and pregnancy-associated plasma protein-A. K. O. Kagan, M. Hoopmann, H. Abele, R. Alkier and K. Löhgens. <i>Ultrasound Obstet Gynecol</i> 2012; 40: 530-535. <i>Ultrasound in Obstetrics and Gynecology</i> , 2012 , 40, 504	5.8
14	Intervencionismo cardiaco fetal. <i>Diagnostico Prenatal</i> , 2012 , 23, 137-147	
13	Carcinoma ductal in situ, ¿factor de riesgo de mastectomía?. <i>Progresos En Obstetricia Y Ginecologia</i> , 2011 , 54, 281-293	0
12	OP35.10: Pulmonary atresia/critical stenosis with intact ventricular septum: prediction of outcome in the second trimester of pregnancy. <i>Ultrasound in Obstetrics and Gynecology</i> , 2011 , 38, 158-158	5.8
11	OP14.10: Influence of low-dose aspirin in the uterine artery Doppler changes during the second wave period and implications for the prediction of preeclampsia. <i>Ultrasound in Obstetrics and Gynecology</i> , 2009 , 34, 106-106	5.8
10	Prenatal ultrasound screening for congenital heart defects: current and future strategies. <i>Expert Review of Obstetrics and Gynecology</i> , 2012 , 7, 535-544	
9	OC083: Usefulness of a simple first-trimester screening approach to predict preeclampsia in high-risk pregnancies. <i>Ultrasound in Obstetrics and Gynecology</i> , 2008 , 32, 269-270	5.8
8	Actitud ante el diagnóstico prenatal de las complicaciones del cordón umbilical en gemelos monoamnióticos. <i>Progresos En Obstetricia Y Ginecologia</i> , 2007 , 50, 235-240	0
7	Cáncer inflamatorio de mama. Factores pronósticos relacionados con la enfermedad. <i>Progresos En Obstetricia Y Ginecologia</i> , 2007 , 50, 267-272	0
6	Predictors of adverse perinatal outcome up to 34 weeks, a multivariable analysis study.. <i>Journal of Obstetrics and Gynaecology</i> , 2022 , 1-7	1.3
5	Longitudinal changes in angiogenesis biomarkers within 72 h of diagnosis and time-to-delivery in early-onset preeclampsia.. <i>Pregnancy Hypertension</i> , 2022 , 28, 139-145	2.6
4	Seroprevalence analysis of SARS-CoV-2 in pregnant women along the first pandemic outbreak and perinatal outcome 2020 , 15, e0243029	
3	Seroprevalence analysis of SARS-CoV-2 in pregnant women along the first pandemic outbreak and perinatal outcome 2020 , 15, e0243029	
2	Seroprevalence analysis of SARS-CoV-2 in pregnant women along the first pandemic outbreak and perinatal outcome 2020 , 15, e0243029	
1	Seroprevalence analysis of SARS-CoV-2 in pregnant women along the first pandemic outbreak and perinatal outcome 2020 , 15, e0243029	